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> Distribution of Recent Benthic Foraminifera off the North American Pacific Coast from Oregon to Alaska

> > STEPHEN-J. CULVER and MARTIN A. BUZAS

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Stephen J. Culver and Martin A. Buzas

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ABSTRACT

Culver, Stephen J., and Martin A. Buzas. Distribution of Recent Benthic Foraminifera off the North American Pacific Coast from Oregon to Alaska. *Smithsonian Contributions to the Marine Sciences*, number 26, pages 234, 139 figures, 2 tables, 1985.—A computer file of all published distributional data (presence or absence) on the living and dead recent benthic foraminifera off the North American Pacific Coast (Oregon to Alaska) was constructed from 31 papers published since 1886. Manipulation of this file produced 5 catalogs and 139 maps.

Catalog 1 lists alphabetically species names with publication and locality information as recorded in the literature (i.e., unsynonymized). Catalog 2 lists synonymized species names with publication and locality information. Catalogs 3 and 4 list alphabetically all unsynonymized and synonymized species names, respectively. Catalog 5 lists synonymized names by increasing

latitude and longitude.

During the past 100 years, 523 names have been used to record benthic foraminifera in the study area. Through synonymization, this number was reduced to 404, of which 138 occur at 6 or more of the 157 sample localities. Computer-generated maps were drawn for the 138 most commonly recorded

species.

Species were grouped by depth and geographic (latitudinal) distribution through visual examination of the maps. Eight species are coastal in their distribution, 63 occur mainly at depths of less than 200 m, 27 at depths greater than 200 m, and 40 are ubiquitous with depth. Many species appear to alter their depth distribution with latitude, but this may be due to a poor sampling framework.

Latitudinally, the species are grouped into three categories. Forty-two species occur mainly to the north of 52°-55°N, 22 species occur mainly to the south of 52°-55°N, and 74 species are latitudinally ubiquitous within the area of study. This preliminary analysis indicates a possible faunal break

in the region of Queen Charlotte Island.

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Distribution of Recent Benthic Foraminifera off the North American Pacific Coast from Oregon to Alaska

Stephen J. Culver and Martin A. Buzas

Introduction

Study of the recent benthic foraminifera off the North American Pacific Coast began in 1886 when Whiteaves published his work on the faunas off British Columbia. Since then, many other workers have contributed papers on the taxonomy, distribution, and ecology of northwestern Pacific foraminifera. One hundred and fifty-nine papers concerning recent benthic foraminifera of this region were published between 1886 and 1980. This paper represents the first attempt to synthesize these data and is the fourth of a series including and summarizing all published data on the distribution of recent benthic foraminifera around North America. All published distributional data for the east coast is presented in Culver and Buzas (1980) and the results of subsequent analysis are given in Buzas and Culver (1980), Culver and Buzas (1981a,b, 1982a). Gulf of Mexico data are given in Culver and Buzas (1981c,d, 1982a, 1983). Distribution data for the Caribbean region are presented in Culver and Buzas (1982b).

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The work presented here can be divided into three main parts. First, there is a reference section consisting of (1) the papers used in compiling the presence-absence data utilized by this study and (2) additional references that are cited in this paper. Second, there are five computer-generated catalogs listing every species ever recorded in publications on the North American Pacific coast, north of California. Third, there are computer-generated maps of the 138 most commonly recorded species together with a map showing all sample localities in the study area. Explanatory notes for the catalogs and maps can be found later in this introduction.

Following the format of our studies of the benthic foraminifera off the east coast of North America, the Gulf of Mexico, and the Caribbean, we have included a key to our concept of each of the 138 most commonly recorded species.

METHODS.—The computerization methods utilized in this work were the same as those described in detail in Culver and Buzas (1980). Of the 159 papers published on the benthic foraminifera of the North American Pacific continental margin, 31 contained data in a form enabling its incorporation in this study. The name of one or more species (living or dead) and the locality where they were found was all that

was required. The information typed into the basic compilation file consisted of (1) author of publication, (2) date of publication, (3) generic name used in publication, (4) specific name used in publication, (5) locality, and (6) latitude and longitude (see Catalog 1).

When numerous sample sites of a particular study were in very close proximity they were summarized by a single or several representative localities. Thus, all species recorded in the sampled area were considered to have been found at the representative points. In a very few cases, where no detailed locality information was given, a point was arbitrarily chosen to be representative of the records in question. Modification and sorting of this basic file resulted in the production of 5 catalogs, which are described below. The 139 maps in this publication are also computergenerated and were drawn on a Calcomp Plotter.

THE CATALOGS.—Five catalogs are included in this section and are designed to enable the reader to have rapid access to all published distributional data on recent benthic foraminifera off the North American Pacific coast north of California. Catalog 1 lists (alphabetically by binomen) all the records of every species ever recorded in the study area and also includes publication and locality information. This catalog contains almost 2,500 entries and around 12,500 pieces of information. Catalog 2 is the synonymized version of number 1. This list is identical to Catalog 1 except that generic and specific names have been changed where necessary. To aid referral between Catalogs 1 and 2, line numbers starting at 10001 are included at the lefthand margin of the files. Thus, for example, it can be seen that Trifarina angulosa from Ketchikan, Alaska (Catalog 2, line 10121) was originally recorded (Cushman and McCulloch, 1948) as Angulogerina angulosa (Catalog 1, line 10121). Due to an error, line 12047 in Catalogs 1 and 2 is blank.

Catalogs 3 and 4 aid rapid use of the first two catalogs. Catalog 3 is an alphabetized list of the 523 taxa that have been recorded on the North American Pacific continental margin north of

California. Catalog 4 lists alphabetically the 404 species recorded in this area after synonymization achieved by reference to published illustrations and specimens lodged in the USNM collections (National Museum of Natural History, Smithsonian Institution) and the British Museum (Natural History) collections. Catalogs 3 and 4, therefore, are derived directly from Catalogs 1 and 2, respectively.

Catalog 5 is intended for the researcher interested in specific areas. This catalog contains alphabetized lists of synonymized species for each locality (localities are listed by increasing latitude and longitude). If, in the case of synonymized species, the investigator questions the generic or specific name used, he can refer to Catalogs 1 and 2 to find the original name used by the author of the publication in which that species was recorded.

THE MAPS.—The 139 computer-generated maps included in this section are, like the catalogs, provided as a reference tool for use in distributional studies of recent benthic foraminifera. Figure 1 illustrates the distribution of all the 157 sample localities included in this study. The 183 m and 1830 m submarine contours roughly approximate to the edge of the continental shelf and the bottom of the continental slope, respectively. The distribution of the sample localities must be taken into account when examining the maps illustrating the distributions of species.

Figures 2 to 139 are computer-generated maps of the 138 most commonly recorded species. These are species that have been recorded 6 times or more, or at approximately 4% or more of the 157 localities; the figure of 4% was chosen arbitrarily to conform with the studies of the Atlantic continental margin of North America, the Gulf of Mexico, and the Caribbean (Culver and Buzas, 1980, 1981c, 1982b). The maps are arranged alphabetically by genera and by species within each genus.

ACKNOWLEDGMENTS.—We thank Dante Piacesi and Ken McCormick for their considerable efforts in the computer production of this work.

D.A. Diddi, L. Collins, S. Richardson, and A. Lanham contributed invaluable library research and secretarial services. Dr. C.G. Adams kindly allowed access to British Museum (Natural History) collections.

Discussion

The main purpose of this publication is to present all the published distributional data of recent benthic foraminifera from the North American Pacific continental margin north of California. A total of 523 names have been recorded in this region from 157 localities. Synonymization reduced this number to 404. Of these 404 species, 138 occurred at 6 or more of the 157 localities; that is, 29% of the species occur at 4% or more of the sample localities.

Distributional data have been summarized by tabulation. Table 1 is a synopsis of depth distribution and Table 2 summarizes latitudinal distribution. Depth distribution of the 138 most commonly recorded species was determined through visual inspection of the maps. Forty species are ubiquitous, 8 are coastal, 63 occur at depths of less than 200 m and 27 species at depths of greater than 200 m.

The sampling framework must be taken into account when considering these depth distributions. In this study, "ubiquitous" means that a species occurs both on the continental shelf and slope. As there are few abyssal samples, ">200 m" indicates that a species is found mainly on the slope. Similarly, "<200 m" indicates that a species occurs mainly on the shelf. The category "coastal" includes lagoons, marshes, bays, and beaches.

Many of the species listed under "ubiquitous" occur on the shelf in the south of the study area, but with increasing latitude they extend their bathymetric ranges down onto the slope. This could be interpreted as species changing their habitats with latitude as indicated by depth distributions (e.g., Hazel, 1970). However, there are so few bathyal samples in the south of the

study area that this interpretation cannot be accepted without further study.

The poor sampling framework, together with taxonomic inconsistencies, can also be suggested as the reason for some unexpected distributions. For example, *Trochammina inflata*, a well-known littoral marsh form, is listed in Table 1 as having a ubiquitous distribution. Examination of Figure 128 shows 12 records, of which 7 are coastal, 4 are bathyal and 1 is abyssal. Given these wide habitat differences it is reasonable to suggest that even with synonymization, two or more species are represented by these data.

One species, Cribrostomoides nitidum (Figure 29), is distinguishable from all others in the ">200 m" category. The six records are all from abyssal depths and so this species may be a useful deep water indicator in the study area. In comparison, in the Gulf of Mexico (Culver and Buzas, 1981c) C. nitidum occurs at bathyal and abyssal depths. This illustrates the danger of utilizing the isobathyal species concept (Bandy and Chierici, 1966) as a tool for bathymetric interpretations.

Latitudinal distribution of recent benthic foraminifera is the subject of Table 2. Visual examination of Figures 2–139 resulted in three categories of distribution with a possible faunal boundary in the vicinity of Queen Charlotte Island (52°–55°N). Forty-two species occur mainly to the north of this region, 22 occur mainly to the south, whilst 74 species occur throughout most of the latitudinal spread of the study area from around 41°N to 61°N.

Although a possible faunal break is noted above, we will reserve comment on foraminiferal provinces along the Pacific coast of North America until the final two volumes in this series covering California to Baja, California, and Baja to Panama (Culver and Buzas, in preparation) are published.

The summary distributions described above are based solely on the data presented in this study and do not take into account distributional data to the north or south of the area covered by this publication.

TABLE 1.—Depth distribution.

Ubiquitous

Adercotryma glomerata Astrononion gallowayi Bolivina decussata Bolivina pacifica Buccella frigida Bulimina ovata Cassidulina barbara Cibicides fletcheri Cribrostomoides jeffreysii Cyclogyra involvens Epistominella exigua Epistominella pacifica Epistominella vitrea Eponides leviculus Fissurina lucida Globobulimina auriculata Globobulimina pacifica Haplophragmoides planissimum Islandiella californica Islandiella norcrossi Lagena elongata Lagena striata Miliolinella subrotunda Nonionella auricula Nonionella turgida digitata Nonionellina labradorica Oolina hexagona Oolina melo Oolina straitopunctata Pullenia salisburyi Pyrgo murrhina Reophax scorpiurus Saccammina atlantica Spiroplectammina biformis Thalmannammina parkerae

Trifarina fluens

Trochammina inflata Trochammina nitida Uvigerina juncea Uvigerina peregrina

>200 m

Ammodiscus minutissimus Bolivina alata Bolivina spissa Bulimina barbata Bulimina inflata mexicana Bulimina subacuminata Bulimina tenuata Cassidulina cushmani Cassidulina subglobosa Chilostomella oolina Cibicides mckannai Cribrostomoides nitidum Cribrostomoides subglobosum Eggerella bradyi Eponides healdi Eponides subtenera Eponides umbonatus Fursenkoina loeblichi Gyroidina io Haplophragmoides scitulum Hyperammina elongata Karreriella parkerae Triloculina trihedra Trochammina globigeriniformis Uvigerina peregrina dirupta Valvulineria araucana Valvulineria glabra

<200 m

Ammodiscus gullmarensis

Ammonia beccarii Buliminella elegantissima Cibicides lobatulus Cribrostomoides crassimargo Dendrophyra arborescens Dyocibicides biserialis Eggerella advena Elphidiella nitida Elphidium articulatum Elphidium bartletti Elphidium crispum Elphidium excavatum Elphidium frigidum Elphidium hughesi Elphidium incertum Elphidium lene Elphidium subarcticum Elphidium tumidum Eponides repandus Fissurina marginata Gaudryina arenaria Gaudryina subglabrata Glabratella ornatissima Haplophragmoides bradyi Haplophragmoides canariensis Haplophragmoides columbiensis Islandeilla helenae Islandiella limbata Islandiella tortuosa Karreriella baccata Lagena apiopleura Lagena distoma Lagena gracilis Lagena laevis Lagena pliocenica Lagena semilineata Lagena spicata

Miliammina fusca

Miliolinella circularis Nonionella basispinata Nonionella stella Oolina borealis Patellina corrugata Polymorphina kincaidi Pseudopolymorphina charlottensis Ouinqueloculina seminula Quinqueloculina stalkeri Quinqueloculina sp. Recurvoides turbinatus Reophax curtus Robertinoides charlottensis Rosalina columbiensis Sigmorphina gallowayi Sigmomorphina trilocularis Trifarina angulosa Trifarina semitrigona Trochammina charlottensis Trochammina discorbis Trochammina nana Trochammina pacifica Trochammina rotaliformis Trochammina squamata

Coastal

Ammotium cassis
Buccella tenerrima
Elphidiella arctica
Elphideilla hannai
Elphidium microgranulosum
Eponides columbiensis
Quinqueloculina akneriana
Trochammina kellettae

Summary

- 1. All published data on the distribution of recent benthic foraminifera of the North American Pacific continental margin north of California is presented in the form of 5 catalogs and 139 maps.
- 2. 523 taxa have been recorded in the area of study.
- 3. The taxa have been reduced to 404 by synonymization.
- 4. Of the 404 synonymized species, 138 occur at 6 or more of the sample locations; that is, 29% of the species occur at 4% or more of the 157 sample localities.
- 5. Three groups of commonly recorded species characterize gross depth zones. Eight species are coastal in their distribution, 63 occur at depths of less than 200 m and 27 at depths of greater than 200 m.
 - 6. Another group, containing 40 species, is

North (>50°-55°N)

Ammodiscus minutissimus Ammotium cassis Bolivina alata Bolivina decussata Bolivina spissa Bulimina barbata Bulimina inflata mexicana Bulimina subacuminata Cassidulina barbara Cassidulina cushmani Cassidulina subglobosa Cibicides mckannai Cribrostomoides crassimargo Cribrostomoides jeffreysii Elphidiella arctica Elphidium bartletti Epistominella vitrea Eponides healdi Eponides leviculus Eponides subtenera Fursenkoina loeblichi Gyroidina io Haplophragmoides scitulum Hyperammina elongata Islandiella helenae Islandiella norcrossi Karreriella baccata Karreriella parkerae Lagena laevis Lagena semilineata Oolina hexagona Pyrgo murrhina Quinqueloculina stalkeri Quinqueloculina sp. Reophax scorpiurus

Thalmannammina parkerae Trifarina fluens Triloculina trihedra Uvigerina peregrina Uvigerina peregrina dirupta Valvulineria araucana Valvulineria glabra

South (<50°-55°N)

Ammonia beccarii Buccella tenerrima Bulimina ovata Elphidium crispum Elphidium incertum Elphidium lene Elphidium microgranulosum Elphidium subarcticum Eponides columbiensis Gaudryina subglabrata Haplophragmoides bradyi Haplophragmoides canariensis Miliammina fusca Miliolinella circularis Nonionella basispinata Reophax curtus Rosalina columbiensis Trifarina semitrigona Trochammina charlottensis Trochammina discorbis Trochammina kellettae Trochammina nana

Ubiquitous

Adercotryma glomerata

Ammodiscus gullmarensis Astrononion gallowayi Bolivina pacifica Buccella frigida Bulimina tenuata Buliminella elegantissima Chilostomella oolina Cibicides fletcheri Cibicides lobatulus Cribrostomoides nitidum Cribrostomoides subglobosum Cyclogyra involvens Dendrophyra arborescens Dvocibicides biserialis Eggerella advena Eggerella bradyi Elphidiella hannai Elphidiella nitida Elphidium articulatum Elphidium excavatum Elphidium frigidum Elphidium hughesi Elphidium tumidum Epistominella exigua Epistominella pacifica Eponides repandus Eponides umbonatus Fissurina lucida Fissurina marginata Gaudryina arenaria Glabratella ornatissima Globobulimina auriculata Globobulimina pacifica Haplophragmoides columbiensis Haplophragmoides planissimum Islandiella californica Islandiella limbata

Islandiella tortuosa Lagena apiopleura Lagena distoma Lagena elongata Lagena gracilis Lagena pliocenica Lagena spicata Lagena striata Miliolinella subrotunda Nonionella auricula Nonionella stella Nonionella turgida digitata Nonionellina labradorica Oolina borealis Oolina melo Oolina striatopunctata Patellina corrugata Polymorphina kincaidi Pseudopolymorphina charlottensis Pullenia salisburvi Quinqueloculina akneriana Quinqueloculina seminula Recurvoides turbinatus Robertinoides charlottensis Saccammina atlantica Sigmomorphina gallowayi Sigmomorphina trilocularis Spiroplectammina biformis Trifarina angulosa Trochammina globigeriniformis Trochammina inflata Trochammina nitida Trochammina pacifica Trochammina rotaliformis Trochammina squamata Uvigerina juncea

ubiquitous, occurring on the continental shelf and slope and sometimes at abyssal depths.

- 7. Commonly recorded genera and species vary in their usefulness for delimiting depth zones.
- 8. The depth distribution of many "ubiquitous" species increases towards the north. It may indicate habitat changes with increasing latitude, but it can just as easily be explained as an artifact of a poor sampling framework.
 - 9. Three groups of commonly recorded spe-

cies characterize biogeographic faunal categories. Forty-two species occur mainly to north of 52°-55°N, 22 occur mainly to the south of this region, and 74 species are latitudinally ubiquitous in the study area extending from around 41°N toward 61°N.

Key to the Species on the Maps

Following Culver and Buzas (1980, 1981c, 1982b) we list below a key to our concept of the

138 most commonly recorded species on the North American Pacific continental margin north of California. Genera are listed alphabetically as are the species within each genus. Under each species, the reference or references are given where the reader can find published illustrations that adequately convey our concept of each of the commonly recorded species in this study. Many of the 138 species were also included in the keys to commonly recorded species for the east coast of North America, the Gulf of Mexico, and the Caribbean (Culver and Buzas, 1980, 1981c, 1982b); the references given here for these species are generally the same.

INDEX TO PUBLICATIONS THAT ILLUSTRATE OUR CONCEPT OF THE 138 MOST COMMONLY RECORDED SPECIES

Adercotryma glomerata (Brady): Parker, 1954:486, pl. 1: fig. 18 [as Adercotryma glomeratum].

Ammodiscus gullmarensis Hoeglund: Hoeglund, 1947:123, pl. 8: figs. 2, 3, 8, pl. 20: figs. 17, 18 [as Ammodiscus planus].

Ammodiscus minutissimus Cushman and McCulloch: Cushman and McCulloch, 1939:70, pl. 5: figs. 3, 4.

Ammonia beccarii (Linné): Schnitker, 1974:217-223, pl. 1.

Ammotium cassis (Parker): Schafer and Cole, 1978:27, pl. 3:

Astrononion gallowayi Loeblich and Tappan: Bergen and O'Neil, 1979:1289, pl. 2: figs. 1, 2.

Bolivina alata (Seguenza): Brady, 1884:422, pl. 53: figs. 2–4 [as Bolivina beyrichi var. alata].

Bolivina decussata Brady: Todd and Low, 1967:A27, pl. 4: fig. 11.

Bolivina pacifica Cushman and McCulloch: Cushman and McCulloch, 1942:185, pl. 21: figs. 2, 3 [as Bolivina acerosa var. pacifica].

Bolivina spissa Cushman: Bergen and O'Neil, 1979:1289, pl. 3: fig. 25.

Buccella frigida (Cushman): Todd and Low, 1961:18, pl. 1: figs. 24, 25.

Buccella tenerrima (Bandy): Lankford and Phleger, 1973:116, pl. 4: fig. 19.

Bulimina barbata Cushman: Bergen and O'Neil, 1979:1289, pl. 4: fig. 14.

Bulimina inflata Seguenza mexicana Cushman: Cushman, 1922:95, pl. 21: fig. 2.

Bulimina ovata d'Orbigny: Cushman, 1922:100, pl. 21: fig.

Bulimina subacuminata Cushman and Stewart: Bergen and O'Neil, 1979:1289, pl. 4: fig. 1.

Bulimina tenuata Cushman: Bergen and O'Neil, 1979:1289, pl. 5: fig. 8

Buliminella elegantissima (d'Orbigny): Schnitker, 1971:194, pl. 4: fig. 17.

Cassidulina barbara Buzas: Buzas, 1965:25, pl. 5: figs. 2, 3. Bergen and O'Neil, 1979:1289, pl. 4: fig. 25 [as Cassidulina islandica].

Cassidulina cushmani Stewart and Stewart: Bergen and O'-Neil, 1979:1289, pl. 4: fig. 34.

Cassidulina subglobosa Brady: Parker, 1948:237, pl. 6: figs. 3a,b.

Chilostomella oolina Schwager: Parker, 1954:537, pl. 11: fig. 15.

Cibicides fletcheri Galloway and Wissler: Uchio, 1960, pl. 10: figs. 1–3. Bergen and O'Neil, 1979:1289, pl. 1: fig. 17.

Cibicides lobatulus (Walker and Jacob): Sen Gupta, 1971:89, pl. 2: figs. 34-36.

Cibicides mckannai Galloway and Wissler: Bergen and O'Neil, 1979:1289, pl. 3: figs. 8–10 [as Cibicides aff. mckannai].

Cribrostomoides crassimargo (Norman): Schafer and Cole, 1978:27, pl. 4: figs. 2a, b.

Cribrostomoides jeffreysii (Williamson): Todd and Low, 1967:A15, pl. 1: fig. 21.

Cribrostomoides nitidum (Goës): Parker, 1954:486, pl. 1: fig. 17 [as Alveolophragmium nitidum].

Cribrostomoides subglobosum (Sars): Loeblich and Tappan, 1964:C225, fig. 136 (1, 2).

Cyclogyra involvens (Reuss): Schafer and Cole, 1978:27, pl. 7: fig. 6a,b.

Dendrophyra arborescens (Norman): Brady, 1884:262, pl. 28: figs. 12, 13 [as Hyperammina arborescens].

Dyocibicides biserialis Cushman and Valentine: Todd and Low, 1967:A35, pl. 5: fig. 3.

Eggerella advena (Cushman): Cushman, 1922:57, pl. 9: figs. 7–9 [as Verneuilina advena].

Eggerella bradyi Cushman: Cushman, 1922:59, pl. 11: fig. 1 [as Verneuilina bradyi].

Elphidiella arctica (Parker and Jones): Schafer and Cole, 1978:27, pl. 9: fig. 6.

Elphidiella hannai (Cushman and Grant): Cushman and McCulloch, 1940:177, pl. 20: fig. 11.

Elphidiella nitida Cushman: Bergen and O'Neil, 1979:1290, pl. 1: figs. 3, 4.

Elphidium articulatum (d'Orbigny): Parker, 1952a:411, pl. 5: figs. 5, 7.

Elphidium bartletti Cushman: Sen Gupta, 1971:89, pl. 2: figs. 26, 27.

Elphidium crispum (Linné): Nicol, 1944:177, pl. 29: figs. 3, 11 [as Elphidium fax fax].

Elphidium excavatum (Terquem): Cushman, 1930:20, pl. 7: fig. 10a,b [as Elphidium incertum var. clavatum]. Buzas, 1966:585-594, pl. 71: figs. 1-8 [as Elphidium clavatum]. Schnitker, 1971:198, pl. 7: fig. 4 [as Elphidium incertum].

Elphidium frigidum Cushman: Cushman and McCulloch, 1940:171, pl. 19: figs. 6, 8.

- Elphidium hughesi Cushman and Grant: Bergen and O'Neil, 1979:1290, pl. 1: figs. 1, 2.
- Elphidium incertum (Williamson): Buzas, 1966:592, pl. 72: figs. 1-6.
- Elphidium lene Cushman and McCulloch: Cushman and McCulloch, 1940:170, pl. 19: fig. 2 [as Elphidium incertum var. lene].
- Elphidium microgranulosum (Thalmann): Galloway and Wissler, 1927:83, pl. 12: figs. 15, 16 [as Themeon decipiens].
- Elphidium subarticum Cushman: Parker, 1952a:412, pl. 5: fig. 9
- Elphidium tumidum Natland: Natland, 1938:144, pl. 5: figs. 5. 6.
- Espistominella exigua (Brady): Phleger and Parker, 1951:28, pl. 15: figs. 6, 7, [as Pseudoparrella exigua].
- Epistominella pacifica (Cushman): Todd and Low, 1967:A32, pl. 5: fig. 18.
- Epistominella vitrea Parker: Parker, Phleger, and Peirson, 1953:9, pl. 4: figs. 34-36, 40, 41.
- Eponides columbiensis (Cushman): Cushman, 1925:43, pl. 7: figs. 1a-c [as Pulvinulina columbiensis].
- Eponides healdi Stewart and Stewart: Stewart and Stewart, 1930:70, pl. 8: figs. 8a-c.
- Eponides leviculus (Resig): Bergen and O'Neil, 1979:1290, pl. 4: figs. 22-24.
- Eponides repandus (Fichtel and Moll): Phleger and Parker, 1951:21, pl. 11: figs. 5, 6.
- Eponides subtenera (Galloway and Wissler): Bergen and O'-Neil, 1979:1290, pl. 4: fig. 19-21 [as Eponides subtener].
- Eponides umbonatus (Reuss): Cushman, 1931:52, pl. 11: figs. 1-3 [as Eponides umbonata].
- Fissurina lucida (Williamson): Todd and Low, 1967:A28, pl. 3: fig. 31.
- Fissurina marginata (Montagu): Sen Gupta, 1971:82, pl. 7: figs. 4, 5.
- Fursenkoina loeblichi (Feyling-Hanssen): Phleger and Parker, 1951:18, pl. 9: figs. 1–3 [as Virgulina complanata].
- Gaudryina arenaria Galloway and Wissler: Cushman and McCulloch, 1939:91, pl. 8: figs. 2, 3.
- Gaudryina subglabrata Cushman and McCulloch: Cushman and McCulloch, 1939:92, pl. 8: figs. 5–7.
- Glabratella ornatissima (Cushman): Todd and Low, 1967:A30, pl. 4: fig. 23.
- Globobulimina auriculata (Bailey): Schnitker, 1971:202, pl. 5: fig. 6.
- Globobulimina pacifica Cushman: Bergen and O'Neil, 1979:1290, pl. 6: fig. 9.
- Gyroidina io Resig: Uchio, 1960: pl. 8: figs. 16-18.
- Haplophragmoides bradyi (Robertson): Hoeglund, 1947:134, pl. 10: fig. 1.
- Haplophragmoides canariensis (d'Orbigny): Schnitker, 1971:204, pl. 1: fig. 6.
- Haplophragmoides columbiensis Cushman: Cushman and McCulloch, 1939:72, pl. 5: figs. 8-10 [as Haplophragmoides columbiense].

- Haplophragmoides planissimum Cushman: Cushman, 1927:135, pl. 1: fig. 6 [as Haplophragmoides planissima].
- Haplophragmoides scitulum (Brady): Parker, 1954:487, pl. 1: figs. 20, 21 [as Alveolophragmium scitulum].
- Hyperammina elongata Brady: Parker, 1952a:395, pl. 1: fig. 10.
- Islandiella californica (Cushman and Hughes): Bergen and O'Neil, 1979:1289, pl. 2: figs. 23, 24 [as Cassidulina californica].
- Islandiella helenae Feyling-Hanssen and Buzas: Feyling-Hanssen and Buzas, 1976:155, figs. 1–4. Todd and Low, 1967:A38, pl. 5: fig. 10 [as Cassidulina teretis].
- Islandiella limbata (Cushman and Hughes): Bergen and O'-Neil, 1979:1289, pl. 2: figs. 3-5 [as Cassidulina limbata].
- Islandiella norcrossi (Cushman): Parker, 1948, pl. 6: figs. 2a,b [as Cassidulina norcrossi].
- Islandiella tortuosa (Cushman and Hughes): Todd and Low, 1967:A38, pl. 5: fig. 12 [as Cassidulina tortuosa].
- Karreriella baccata (Schwager): Bergen and O'Neil, 1979:1291, pl. 3: figs. 13, 14.
- Karreriella parkerae Uchio: Uchio, 1960:56, pl. 2: figs. 21–23, Bergen and O'Neil, 1979:1291, pl. 5: figs. 3, 4, 22.
- Lagena apiopleura Loeblich and Tappan: Bergen and O'Neil, 1979:1291, pl. 2: fig. 19.
- Lagena distoma Parker and Jones: Todd and Low, 1967:A24, pl. 3: fig. 18.
- Lagena elongata (Ehrenberg): Todd and Low, 1967:A24, pl. 3: fig. 22.
- Lagena gracilis Williamson: Bergen and O'Neil, 1979:1291, pl. 4: fig. 4.
- Lagena laevis (Montagu): Schafer and Cole, 1978:28, pl. 6: fig. 10.
- Lagena pliocenica Cushman and Gray: Todd and Low, 1967:A25, pl. 3: fig. 19.
- Lagena semilineata Wright: Cushman and McCulloch, 1950:345, pl. 46: fig. 11.
- Lagena spicata Cushman and McCulloch: Cushman and McCulloch, 1950:360, pl. 48: figs. 3-7 [as Lagena sulcata var. spicata].
- Lagena striata (d'Orbigny): Todd and Low, 1967:A25, pl. 3: fig. 20.
- Miliammina fusa (Brady): Parker, 1952b:452, pl. 2: figs. 6a,b. Miliolinella circularis (Bornemann): Cushman and Todd, 1947:6, pl. 1: fig. 33 [as Triloculina circularis].
- Miliolinella subrotunda (Montagu): Brooks, 1973, pl. 8: figs. 6, 9. Brady, 1884:169, pl. 4: fig. 3, pl. 5: figs. 13, 14 [as Miliolina circularis].
- Nonionella auricula Heron-Allen and Earland: Cushman and McCulloch, 1940:159, pl. 17: figs. 6, 7.
- Nonionella basispinata Cushman and Moyer: Cushman and McCulloch, 1940:158, pl. 17: figs. 8, 9, pl. 18: figs. 4, 5 [as Nonion pizarrense var. basispinatum].
- Nonionella stella Cushman and Moyer: Cushman and Mc-Culloch, 1940:162, pl. 18: fig. 2 [as Nonionella miocenica

var. stella].

Nonionella turgida digitata Norvang: Todd and Low, 1967:A36, pl. 5: fig. 8.

Nonionellina labradorica (Dawson): Cushman, 1930:11, pl. 4: figs. 6-12 [as Nonion labradoricum].

Oolina borealis Loeblich and Tappan: Todd and Low, 1967:A28, pl. 3: fig. 34.

Oolina hexagona (Williamson): Todd and Low, 1967:A29, pl. 3: fig. 28.

Oolina melo d'Orbigny: Schafer and Cole, 1978:28, pl. 6: fig. 5.

Oolina striatopunctata (Parker and Jones): Todd and Low, 1967:A29, pl. 3: fig. 25.

Patellina corrugata Williamson: Schnitker, 1971:206, pl. 6: fig. 12.

Polymorphina kincaidi Cushman and Todd: Cushman and Todd, 1947:12, pl. 2: figs. 9, 10.

Pseudopolymorphina charlottensis (Cushman): Cushman and Todd, 1947:12, pl. 2: fig. 11 [as Polymorphina charlottensis].

Pullenia salisburyi Stewart and Stewart: Todd and Low, 1967:A38, fig. 20.

Pyrgo murrhina (Schwager): Cushman, 1929:71, pl. 19: figs. 6, 7.

Quinqueloculina akneriana d'Orbigny: D'Orbigny, 1846:290, pl. 18: figs. 16-21.

Quinqueloculina seminula (Linné): Sen Gupta, 1971:85, pl. 1: figs. 25-27.

Quinqueloculina stalkeri Loeblich and Tappan: Todd and Low, 1967:A19, pl. 2: fig. 17.

Quinqueloculina sp.: Bergen and O'Neil, 1979:1292, pl. 2: fig. 22 [as Quinqueloculina akneriana].

Recurvoides turbinatus (Brady): Sen Gupta, 1971:84, pl. 1: figs. 10–12.

Reophax curtus Cushman: Sen Gupta, 1971:84, pl. 1: figs. 2-

Reophax scorpiurus Montfort: Cushman, 1920:6, pl. 1: figs. 5-7.

Robertinoides charlottensis (Cushman): Cushman and Todd, 1947:18, pl. 3: fig. 2 [as Robertina charlottensis].

Rosalina columbiensis (Cushman): Lankford and Phleger, 1973:127, pl. 5: figs. 10-12.

Saccammina atlantica (Cushman): Sen Gupta, 1971:83, pl. 1: fig. 1.

Sigmomorphina gallowayi Cushman and Ozawa: Cushman and

Todd, 1947:12, pl. 2: fig. 8.

Sigmonorphina trilocularis (Bagg): Cushman and Todd, 1947:11, pl. 2: fig. 7.

Spiroplectammina biformis (Parker and Jones): Schafer and Cole, 1978:29, pl. 3: fig. 2.

Thalmannammina parkerae (Uchio): Bergen and O'Neil, 1979:1291, pl. 5: fig. 28 [as Haplophragmoides (Recurvoidella) parkerae].

Trifarina angulosa (Williamson): Sen Gupta, 1971:89, pl. 2: figs. 16–17.

Trifarina fluens (Todd): Todd and Low, 1967:A30, pl. 4: fig. 5 [as Angulogerina fluens].

Trifarina semitrigona (Galloway and Wissler): Cushman and Todd, 1947:19, pl. 3: fig. 7 [as Angulogerina semitrigona].

Triloculina trihedra Loeblich and Tappan: Bergen and O'-Neil, 1979:1292, pl. 5: figs. 1, 2.

Trochammina charlottensis Cushman: Lankford and Phleger, 1973:130, pl. 3: figs. 3, 4.

Trochammina discorbis Earland: Cushman and McCulloch, 1939:106, pl. 11: fig. 10.

Trochammina globigeriniformis Brady: Bergen and O'Neil, 1979:1292, pl. 5: figs. 20, 21.

Trochammina inflata (Montagu): Parker, 1952b:459, pl. 3: figs. 1a,b.

Trochammina kellettae Thalmann: Cushman and McCulloch, 1939:101, pl. 11: fig. 1.

Trochammina nana Brady: Brady, 1884:311, pl. 35: figs. 6–8 [as Haplophragmium nanum].

Trochammina nitida Brady: Cushman and McCulloch, 1939:105, pl. 11: figs. 7-9.

Trochammina rotaliformis Wright: Cushman and McCulloch, 1939:107, pl. 12: fig. 2.

Trochammina squamata Jones and Parker: Schafer and Cole, 1978:29, pl. 5: fig. 1.

Uvigerina juncea Cushman and Todd: Bergen and O'Neil, 1979:1292, pl. 3: fig. 4.

Uvigerina peregrina Cushman: Cushman, 1923:166, pl. 42: figs. 7-10. Pflum and Frerichs, 1976:108, pl. 8: figs. 2, 3 [as Uvigerina peregrina peregrina].

Uvigerina peregrina Cushman dirupta Todd: Pflum and Frerichs, 1976:108, pl. 8: figs. 4, 5.

Valvulineria araucana d'Orbigny: Uchio, 1960, pl. 8: figs. 3-5.

Valvulineria glabra Cushman: Bergen and O'Neil, 1979:1292, pl. 5: figs. 14, 15.

References

(An asterisk marks each of the 31 publications from which distribution data were drawn for construction of the catalogs)

- Bandy, O.L., and M. Chierici
 - 1966. Depth-Temperature Evaluation of Selected California and Mediterranean Bathyal Foraminifera.

 Marine Geology, 4:254–271.
- Bergen, F.W., and P. O'Neil
- * 1979. Distribution of Holocene Foraminifera in the Gulf of Alaska. *Journal of Paleontology*, 53(6):1267–1292.
- Bradshaw, J.S.
- * 1961. Laboratory Experiments on the Ecology of Foraminifera. Contributions from the Cushman Foundation for Foraminiferal Research, 12(3):87-106.
- Brady, H.B.
- 1884. Report on the Foraminifera Collected by *H.M.S. Challenger* during the Years 1873–1876. In *Report... Challenger*, *Zoology*, 9(22):xxi + 814 pages, 115 plates. London.
- Brooks, W.A.
 - 1973. Distribution of Recent Foraminifera from the Southern Coast of Puerto Rico. *Micropaleontology*, 19(4):385–416.
- Buzas, M.A.
 - 1965. Foraminifera from Late Pleistocene Clay near Waterville, Maine. Smithsonian Miscellaneous Collections, 145(8):1-30.
 - 1966. The Discrimination of Morphological Groups of *Elphidium* (Foraminifer) in Long Island Sound through Canonical Analysis and Invariant Characters. *Journal of Paleontology*, 40(3):585–594.
- Buzas, M.A., and S. J. Culver
- 1980. Foraminifera: Distribution of Provinces in the Western North Atlantic. *Science*, 209:687–689.
- Cockbain, A.E.
- * 1963. Distribution of Foraminifera in Juan de Fuca and Georgia Straits, British Columbia, Canada. Contributions from the Cushman Foundation for Foraminiferal Research, 14(2):37–57.
- Cooper, W.C.
- * 1961. Intertidal Foraminifera of the California and Oregon Coast. Contributions from the Cushman Foundation for Foraminiferal Research, 12(2):47-63.
- Culver, S.J., and M.A. Buzas
 - 1980. Distribution of Recent Benthic Foraminifera off the North American Atlantic Coast. Smithsonian Contributions to the Marine Sciences, 6:1-512.

- 1981a. Recent Benthic Foraminiferal Provinces on the Atlantic Continental Margin of North America. *Journal of Foraminiferal Research*, 11(3):217-240.
- 1981b. Distribution of Selected Recent Benthic Foraminiferal Genera in the Western North Atlantic. In J.W. Neale and M.D. Brasier, editors, Microfossils from Recent and Fossil Shelf Seas, pages 336–349. Chichester, England: Ellis Horwood.
- 1981c. Distribution of Recent Benthic Foraminifera in the Gulf of Mexico. *Smithsonian Contributions to the Marine Sciences*, 8(1-2):1-898.
- 1981d. Foraminifera: Distribution of Provinces in the Gulf of Mexico. *Nature*, 290:328–329.
- 1982a. Recent Benthic Foraminiferal Provinces between Newfoundland and Yucatan. Bulletin of the Geological Society of America, 93:269-277.
- 1982b. Distribution of Recent Benthic Foraminifera in the Caribbean Region. Smithsonian Contributions to the Marine Sciences, 14:1-382.
- 1983. Recent Benthic Foraminiferal Provinces in the Gulf of Mexico. *Journal of Foraminiferal Research*, 13(1):21–31.

Cushman, J.A.

- * 1910. A Monograph of the Foraminifera of the North Pacific Ocean, Part 1: Astrorhizidae and Lituolidae. Bulletin of the United States National Museum, 71:1-134.
- * 1913. A Monograph of the Foraminifera of the North Pacific Ocean, Part 3: Lagenidae. Bulletin of the United States National Museum, 71(3):1-125.
- * 1915. A Monograph of the Foraminifera of the North Pacific Ocean, Part 5: Rotalidiiae. Bulletin of the United States National Museum, 71(5):1-87.
- * 1917. A Monograph of the Foraminifera of the North Pacific Ocean, Part 6: Miliolidae. Bulletin of the United States National Museum, 71(6):1–108.
 - 1920. The Foraminifera of the Atlantic Ocean, Part 2: Lituolidae. Bulletin of the United States Museum, 104(2):1-111.
 - 1922. The Foraminifera of the Atlantic Ocean, Part 3: Texulariidae. Bulletin of the United States National Museum, 104(3):1-228.
 - 1923. The Foraminifera of the Atlantic Ocean, Part 4: Lagenidae. Bulletin of the United States National Museum, 104(4):1–228.

* 1925. Recent Foraminifera from British Columbia. Contributions from the Cushman Laboratory for Foraminiferal Research, 1(2):38-47.

* 1927. Recent Foraminifera from off the West Coast of America. Bulletin of the Scripps Institution of Ocean-ography, Technical Series, 1:119-188.

1929. The Foraminifera of the Atlantic Ocean, Part 6: Miliolidae. Bulletin of the United States National Museum. 104(6):1–129.

1930. The Foraminifera of the Atlantic Ocean, Part 7: Nonionidae, Camerinidae, Peneroplidae, and Alveolinellidae. *Bulletin of the United States National Museum*, 104(7):1–79.

1931. The Foraminifera of the Atlantic Ocean, Part 8: Rotaliidae, Amphisteginidae, Calcarinidae, Cymbaloporettidae, Globorotaliidae, Anomalinidae, Planorbulinidae, Rupertiidae and Homotremidae. Bulletin of the United States National Museum, 104(8):1–179.

Cushman, J.A., and P.G. Edwards

1937. Astrononion, a New Genus of the Foraminifera and Its Species. Contributions from the Cushman Laboratory for Foraminiferal Research, 13(1):29-36.

Cushman, J.A., and I. McCulloch

* 1939. A Report on Some Arenaceous Foraminifera. University of Southern California, Publications of the Allen Hancock Pacific Expeditions, 6(1):1-113.

* 1940. Some Nonionidae in the Collections of the Allen Hancock Foundation. University of Southern California, Publications of the Allen Hancock Pacific Expeditions, 6(3):145-178.

* 1942. Some Virgulininae in the Collections of the Allen Hancock Foundation. University of Southern California, Publications of the Allen Hancock Pacific Expeditions, 6(4):181-230.

* 1948. The Species of *Bolivina* and Related Genera in the Collection of the Allen Hancock Foundation. *University of Southern California*, *Publications of the Allen Hancock Pacific Expeditions*, 6(5):231–294.

* 1950. Some Lagenidae in the Collections of the Allen Hancock Foundation. University of Southern California, Publications of the Allen Hancock Pacific Expeditions, 6(6):295-364.

Cushman, J.A., and R. Todd

* 1943. The Genus Pullenia and its Species. Contributions from the Cushman Laboratory of Foraminiferal Research, 19(1):1-23.

* 1947. Foraminifera from the Coast of Washington. Cushman Laboratory of Foraminiferal Research, Special Publication, 21:1-23.

Detling, M.R.

* 1958. Some Littoral Foraminifera from Sunset Bay, Coos County, Oregon. Contributions from the Cushman Foundation of Foraminiferal Research, 9(2):25-31.

d'Orbigny. See Orbigny, A. de

Echols, R.J.

* 1969. Foraminiferal Trends within the Inner Sublittoral Zone of the Coast of Washington. In Research on the Continental Shelf off Washington and Western Alaska from August 1968 through June 1969. University of Washington, Department of Oceanography, Special Report, 41:114-131.

Feyling-Hanssen, R.W., and M.A. Buzas

1976. Emendation of Cassidulina and Islandiella helenae New Species. Journal of Foraminiferal Research, 6(2):154-158.

Galloway, J.J., and S.G. Wissler

1927. Pleistocene Foraminifera from the Lomita Quarry, Palos Verdes Hills, California. *Journal of Paleontology*, 1(1):35–87.

Hamlin, W.H.

* 1960. Two New Species of Foraminifera from the West Coast of the United States. Contributions from the Cushman Foundation for Foraminiferal Research, 11(3):87-88.

Hazel, J.E.

1970. Atlantic Continental Shelf and Slope of the United States: Ostracod Zoogeography in the Southern Nova Scotian and Northern Virginian Faunal Provinces. *United States Geological Survey Professional Paper*, 529-E:El-E21.

Hoeglund, H.

1947. Foraminifera in the Gullmar Fjord and the Skagerak. Zoologiska Bidrag Fran Uppsala, 26:1-328.

Jones, G.D., and C. A. Ross

* 1979. Seasonal Distribution of Foraminifera in Samish Bay, Washington. *Journal of Paleontology*, 53(2):245–257.

Lankford, R.R., and F.B Phleger

* 1973. Foraminifera from the Nearshore Turbulent Zone, Western North America. *Journal of Foraminiferal Research*, 3(3):101-132.

Loeblich, A.L., Jr., and H. Tappan

1964. Sarcodina Chiefly "Thecamoebans" and Foraminiferida. *In Raymond C. Moore*, editor, *Treatise on Invertebrate Paleontology*, C(1-2): 900 pages. Lawrence: University of Kansas Press for Geological Society of America.

Natland, M.L.

* 1933. The Temperature and Depth Distribution of Some Recent and Fossil Foraminifera in the Southern California Region. Bulletin of the Scripps Institution of Oceanography, Technical Series, 3(10):225-230.

* 1938. New Species of Foraminifera from off the West Coast of North America and from the Later Tertiary of the Los Angeles Basin. Bulletin of the Scripps Institution of Oceanography, Technical Series, 4(5):137–164.

Nicol, D.

* 1944. New West American Species of the Foraminiferal Genus Elphidium. Journal of Paleontology, 18(2):172–185.

Orbigny, A., d'

1846. Foraminifères fossiles du bassin tertiaire de Vienne (Autriche). Gide et Compe (Paris), 1–312.

Palmer, D.K.

* 1929. A Note on the Occurrence of *Patellina corrugata* Williamson in the San Juan Archipelago, Washington. *Journal of Paleontology*, 3(3):306–307.

Parker, F.L.

1948. Foraminifera of the Continental Shelf from the Gulf of Maine to Maryland. Bulletin of the Museum of Comparative Zoology, 100(2):213-241.

1952a. Foraminifera Species off Portsmouth, New Hampshire. Bulletin of the Museum of Comparative Zoology, 106(9):391-423.

1952b. Foraminiferal Distribution in the Long Island Sound-Buzzards Bay Area. Bulletin of the Museum of Comparative Zoology, 106(10):425-473.

1954. Distribution of the Foraminifera in the Northeastern Gulf of Mexico. Bulletin of the Museum of Comparative Zoology, 111(10):451-588.

Parker, F.L., F.B Phleger, and J.F. Peirson

1953. Ecology of Foraminifera from San Antonio Bay and Environs, Southwest Texas. Cushman Foundation for Foraminiferal Research, Special Publication, 2:1-75.

Pflum, C.E., and W.E. Frerichs

1976. Gulf of Mexico Deep-Water Foraminifers. Cushman Foundation for Foraminiferal Research, Special Publication, 14:1-125.

Phleger, F.B

* 1967. Marsh Foraminiferal Patterns, Pacific Coast of North America. Annales de Instituto de Biologiá, Universidad Nacional Autonoma de México, 38 Serie Ciencias del Mar y Limnology, 1:11-38.

Phleger, F.B, and F.L. Parker

1951. Ecology of Foraminifera, Northwest Gulf of Mexico, Part 2: Foraminifera Species. *Geological Society of America, Memoir*, 46:1–64.

Schafer, C.T., and F.E. Cole

1978. Distribution of Foraminifera in Chaleur Bay, Gulf

of St. Lawrence. Geological Survey of Canada, 77-30:1-55.

Schnitker, D.

1971. Distribution of Foraminifera on the North Carolina Continental Shelf. *Tulane Studies in Geology and Paleontology*, 8(4):169-215.

1974. Ecotypic Variation in Ammonia beccarii (Linné).

Journal of Foraminiferal Research, 4(4):216-223.

Scott, D.B.

* 1974. Recent Benthonic Foraminifera from Samish and Padilla Bays, Washington, *Northwest Science*, 4(4):211-218.

Sen Gupta, B.K.

1971. The Benthonic Foraminifera of the Tail of the Grand Banks. *Micropaleontology*, 17(1):69–98.

Smith, P.B.

* 1973. Foraminifera of the North Pacific Ocean. United States Geological Survey Professional Paper, 766:1– 27.

Stewart, R.E., and K.C. Stewart

1930. Post-Miocene Foraminifera from the Ventura Quadrangle, Ventura County, California. *Journal of Paleontology*, 4(1):60–72.

Todd, R., and D. Low

1961. Near-Shore Foraminifera of Martha's Vineyard Island, Massachusetts. Contributions from the Cushman Foundation for Foraminiferal Research, 12(1):5-21.

* 1967. Recent Foraminifera from the Gulf of Alaska and Southeastern Alaska. *United States Geological Survey Professional Paper*, 573-A:A1-A46.

Uchio, T.

1960. Ecology of Living Benthonic Foraminifera from the San Diego, California, Area. Cushman Foundation for Foraminiferal Research, Special Publication, 5:1-72.

Whiteaves, J.F.

* 1886. On Some Marine Invertebrata Dredged or Otherwise Collected by D.G.M. Dawson, in 1885, in the Northern Part of the Strait of Georgia, in Discovery Passage, Johnstone Strait, and Queen Charlotte and Quatsino Sounds, British Columbia: With a Supplementary List of a Few Land and Freshwater Shells, Fishes, Birds, etc., from the Same Region. *Transactions of the Royal Society of Canada*, 4(4):111–137.

CATALOG 1

Unsynonymized Species with Publication and Location

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10001 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 14N 123 30W
10002 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 45N 123 00W 48 20N 123 00W
10003 COCKBAIN 1963 10004 COCKBAIN 1963	A D E R C O T R Y M A A D E R C O T R Y M A	GLO MERATA GLO MERATA	BRITISH COLUMBIA BRITISH COLUMBIA	48 35N 122 51W
10005 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 20N 124 10W
10006 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	49 15N 123 30W
10007 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	49 00N 123 15W
10008 COCKBAIN 1963	A D E R C O T R Y M A A D E R C O T R Y M A	GLOMERATA GLOMERATA	BRITISH COLUMBIA GULF OF ALASKA	49 40N 124 45W 59 45N 144 55W
10009 BERGEN 0°NEIL 1979 10010 BERGEN 0°NEIL 1979	ADERCOTRYMA	GLOMERATA	GULF OF ALASKA	59 42N 144 10W
10011 BERGEN O'NEIL 1979	ADERCOTRYMA	GLOMERATA	GULF OF ALASKA	56 25N 152 45W
10012 BERGEN O'NEIL 1979	ADERCOTRYMA	GLOMERATA	GULF OF ALASKA	59 45N 146 00W
10013 BERGEN O'NEIL 1979 10014 BERGEN O'NEIL 1979	ADERCOTRYMA	GLO MERATA GLO MERATA	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 59 30N 145 40W
10015 SMITH 1973	A D E R C O T R Y M A A D E R C O T R Y M A	GLOMERATUM	OFF ALASKA PENINSULA	52 41N 155 36W
10016 SMITH 1973	ADERCOTRYMA	GLOMERATUM	OFF ALASKA PENINSULA	48 61N 161 07W
10017 SMITH 1973	ADERCOTRYMA	GLOMERATUM	NORTH PACIFIC	43 47N 160 36W
10018 SMITH 1973 10019 SMITH 1973	A D E R C O T R Y M A A D E R C O T R Y M A	GLOMERATUM GLOMERATUM	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	49 50N 160 57W 53 16N 161 33W
10020 COOPER 1961	ALVEOLOPHRAGMIUM	COLUMBIENSE	OREGON COAST	44 02N 124 08W
10021 COOPER 1961	ALVEOLOPHRAGMIUM	COLUMBIENSE	OREGON COAST	43 0.7N 124 26W
10022 LANKFORD PHLEGER 1973	ALVEOLOPHRAGMIUM	COLUMBIENSIS	DEPOE BAY, OREGON	44 47N 124 05W
10023 LANKFORD PHLEGER 1973 10024 COCKBAIN 1963	ALVEOLOPHRAGMIUM ALVEOLOPHRAGMIUM	C OL UMBIENSIS C OL UMBIENSIS	CRESCENT CITY, CALIF. BRITISH COLUMBIA	41 45N 124 13W 49 15N 123 30W
10025 COCKBAIN 1963	ALVEOLOPHRAGMIUM	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 124 10W
10026 COCKBAIN 1963	ALVEOLOPHRAGMIUM	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 123 00W
10027 COCKBAIN 1963	ALVEOLOPHRAGMIUM	COLUMBIENSIS	BRITISH COLUMBIA	48 45N 123 00W
10028 COCKBAIN 1963 10029 COCKBAIN 1963	ALVEOLOPHRAGMIUM ALVEOLOPHRAGMIUM	C OL UMBIENSIS C OL UMBIENSIS	BRITISH COLUMBIA BRITISH COLUMBIA	49 00N 123 15W 48 14N 123 30W
10030 COCKBAIN 1963	ALVEOLOPHRAGMIUM	COLUMBIENSIS	BRITISH COLUMBIA	50 00N 125 07W
10031 COCKBAIN 1963	ALVEOLOPHRAGMIUM	COLUMBIENSIS	BRITISH COLUMBIA	49 40N 124 45W
10032 SMITH 1973	ALVEOLOPHRAGMIUM	NITIDUM	NORTH PACIFIC	43 47N 160 36W
10033 SMITH 1973 10034 SMITH 1973	ALVEOLOPHRAGMIUM ALVEOLOPHRAGMIUM	NITIDUM NITIDUM	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W 54 51N 155 24W
10034 SMITH 1973	ALVEOLOPHRAGMIUM	NITIDUM	OFF ALASKA PENINSULA	52 41N 155 36W
10036 SMITH 1973	ALVEOLOPHRAGMIUM	NITIDUM	OFF ALASKA PENINSULA	49 50N 160 57W
10037 SMITH 1973	ALVEOLOPHRAGMIUM	NITIDUM	OFF ALASKA PENINSULA	48 61N 161 07W
10038 SMITH 1973 10039 SMITH 1973	ALVEOLOPHRAGMIUM	RINGENS	OFF ALASKA PENINSULA	49 50N 160 57W
10039 SMITH 1973	AL V E O L O P H R A G M I U M A L V E O L O P H R A G M I U M	R IN GENS ROB US T U M	OFF ALASKA PENINSULA BRITISH COLUMBIA	52 41N 155 36W 48 20N 124 10W
10041 COCKBAIN 1963	ALVEOLOPHRAGMIUM	ROBUSTUM	BRITISH COLUMBIA	49 40N 124 45W
10042 COCKBAIN 1963	ALVEOLOPHRAGMIUM	ROBUSTUM	BRITISH COLUMBIA	48 14N 123 30W
10043 COCKBAIN 1963 10044 COCKBAIN 1963	ALVEOLOPHRAGMIUM	ROBUSTUM	BRITISH COLUMBIA	49 15N 123 30W
10044 COCKBAIN 1963	ALVEOLOPHRAGMIUM ALVEOLOPHRAGMIUM	R O B U S T U M S C I T U L U M	BRITISH COLUMBIA OFF ALASKA PENINSULA	48 20N 123 00W 48 61N 161 07W
10046 SMITH 1973	ALVEOLOPHRAGMIUM	SUBGLOBOSUM	OFF ALASKA PENINSULA	49 50N 160 57W
10047 SMITH 1973	ALVEOLOPHRAGMIUM	SUBGLOBOSUM	OFF ALASKA PENINSULA	54 51N 155 24W
10048 SMITH 1973 10049 SMITH 1973	AL VEOL OPHRAGMIUM	SUBGLOBOSUM	OFF ALASKA PENINSULA	53 16N 161 33W
10050 SMITH 1973	ALVEOLOPHRAGMIUM ALVEOLOPHRAGMIUM	S UB G L O B O S U M S UB G L O B O S U M	OFF ALASKA PENINSULA KODIAK, ALASKA	48 61N 161 07W 57 49N 152 30W
10051 SMITH 1973	ALVEOLOPHRAGMIUM	SUBGLOBOSUM	OFF ALASKA PENINSULA	53 53N 161 40W
10052 SMITH 1973	ALVEOLOPHRAGMIUM	SUBGLOBOSUM	OFF ALASKA PENINSULA	52 41N 155 36W
10053 SMITH 1973 10054 SMITH 1973	AL VEOL OPHRAGMIUM AL VEOL OPHRAGMIUM	WEISNERI WEISNERI	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	48 61N 161 07W
10055 SMITH 1973	AMMOBACULITES	AGGLUTINANS	OFF ALASKA PENINSULA	52 41N 155 36W 49 50N 160 57W
10056 SMITH 1973	AMMOBACULITES	AGGLUTINANS	NORTH PACIFIC	43 47N 160 36W
10057 BERGEN O'NEIL 1979	AMMOBACULITES	AGGLUTINANS	GULF OF ALASKA	59 00N 141 2DW
10058 SMITH 1973 10059 SMITH 1973	AMMOBA CULITES AMMOBA CULITES	AGGLUTINANS FILAFORMIS AGGLUTINANS FILAFORMIS	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	48 61N 161 07W 53 16N 161 33W
10060 SMITH 1973	AMMOBACULITES	AMERICANUS	OFF ALASKA PENINSULA	48 61N 161 07W
10061 SMITH 1973	AMMOBACULITES	AMERICANUS	OFF ALASKA PENINSULA	53 16N 161 33W
10062 TODD LOW 1967 10063 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	ARENARIUS	GULF OF ALASKA	59 32N 142 36W
10064 CUSHMAN MCCULLOCH 1939	AMMOBACULITES AMMOBACULITES	C ASSIS C ASSIS	KETCHIKAN, ALASKA OFF ALASKA	55 21N 131 39W 60 35N 145 44W
10065 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	CASSIS	OFF ALASKA	60 30N 146 00W
10066 CUSHMAN MCCULLOCH 1939	AMMOBACULITES	CASSIS	OFF ALASKA	59 23N 135 20W
10067 JONES ROSS 1979	AMMOBACULITES	DILATATUS	SAMISH BAY, WASH.	48 35N 122 28W
10068 SCOTT 1974 10069 PHLEGER 1967	AMMOBA CULITES AMMOBA CULITES	DILATATUS EXIGUUS	SAMISH-PADILLA BAYS GRAY'S HARBOUR, WASH.	48 36N 122 29W 47 00N 124 08W
10070 PHLEGER 1967	AMMOBACULITES	E XI GUUS	COOS, BAY, OREGON	47 00N 124 08W
10071 SMITH 1973	AMMOBACULITES	FILAFORMIS	OFF ALASKA PENINSULA	52 41N 155 36W
10072 SMITH 1973 10073 TODD LOW 1967	AMMOBACULITES	FILAFORMIS	OFF ALASKA PENINSULA	49 50N 160 57W
10074 TODD LOW 1967	AMMODISCUS AMMODISCUS	A RENACEUS A RENACEUS	GULF OF ALASKA	59 32N 142 36W
10075 TODD LOW 1967	AMMODISCUS	GULLMARENSIS	KASAAN BAY, ALASKA EXCURSION, ALASKA	55 26N 132 14W 58 25N 135 30W
10076 TODD LOW 1967	AMMODISCUS	GULLMARENSIS	GAMBIER BAY, ALASKA	57 20N 134 02W
10077 TODD LOW 1967 10078 BERGEN O'NEIL 1979	AMMODISCUS	GULLMARENSIS	GULF OF ALASKA	59 32N 142 36W
10078 BERGEN O'NEIL 1979	AMMODISCUS AMMODISCUS	MINUTISSIMUS MINUTISSIMUS	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W
10080 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 30N 145 45W 59 00N 141 20W
10081 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 45N 144 55W
10082 BERGEN O'NEIL 1979 10083 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 30N 143 00W
10084 BERGEN O'NEIL 1979	AMMODISCUS AMMODISCUS	MINUTISSIMUS MINUTISSIMUS	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W
10085 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	58 50N 141 15W 59 30N 145 20W

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10086 BERGEN O'NEIL 1979	AMMODISCUS AMMODISCUS	PACIFICUS PACIFICUS	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 00N 141 20W
10087 BERGEN 0 NEIL 1979 10088 SMITH 1973	AMMODISCUS	FOL IACEA	OFF ALASKA PENINSULA	48 61N 161 07W
10089 SMITH 1973	A MMOMARGINULINA	FOLIACEA	OFF ALASKA PENINSULA	52 41N 155 36W
10090 SMITH 1973 10091 BERGEN O'NEIL 1979	AMMOMARGINULINA AMMOMARGINULINA	FOLIACEA SANDIEGOENSIS	OFF ALASKA PENINSULA GULF OF ALASKA	54 51N 155 24W 59 00N 141 20W
10092 BERGEN O'NEIL 1979	AMM OM A R G I NUL I N A	SANDIEGOENSIS	GULF OF ALASKA	59 30N 142 55W
10093 BERGEN O'NEIL 1979 10094 BERGEN O'NEIL 1979	AMMOMARGINULINA AMMOMARGINULINA	S AN D I E G O E N S I S S AN D I E G O E N S I S	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W 59 30N 143 00W
10095 JONES ROSS 1979	AMMONIA	BECCARII	SAMISH BAY, WASH.	48 35N 122 28W
10096 SCOTT 1974 10097 BRADSHAW 1961	AMMONIA AMMONIA	BECCARII BECCARII TEPIDA	SAMISH-PADILLA BAYS	48 36N 122 29W 43 24N 124 14W
	AMMOSCALARIA	PSEUDOSPIRAL IS	GULF OF ALASKA	59 30N 142 55W
10099 BERGEN O'NEIL 1979 10100 TODD LOW 1967	AMMOSCALARIA AMMOTIUM	PSEUDOSPIRAL IS	GULF OF ALASKA	59 25N 145 25W
10101 TODD LOW 1967	AMMOTIUM	C ASSIS C ASSIS	EXCURSION, ALASKA LYNN CANAL, ALASKA	58 25N 135 30W 58 40N 135 00W
10102 COCKBAIN 1963	AMMOTIUM	PLANISSIMUM PLANISSIMUM	BRITISH COLUMBIA	50 00N 125 07W
10103 BERGEN O'NEIL 1979 10104 BERGEN O'NEIL 1979	AMMOTIUM AMMOTIUM	PLANISSIMUM	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 25N 145 25W
10105 BERGEN O'NEIL 1979	AMMOTIUM	PLANISSIMUM	GULF OF ALASKA BRITISH COLUMBIA	59 30N 142 55W
10106 COCKBAIN 1963 10107 COCKBAIN 1963	AMMOTIUM	PLANISSIMUM PLANISSIMUM	BRITISH COLUMBIA	48 20N 123 00W 48 35N 122 51W
10108 COCKBAIN 1963	AMMOTIUM	PLANISSIMUM	BRITISH COLUMBIA	48 14N 123 30W
10109 COCKBAIN 1963 10110 COCKBAIN 1963	AMMOTIUM AMMOTIUM AMMOTIUM	PLANISSIMUM PLANISSIMUM	BRITISH COLUMBIA BRITISH COLUMBIA	49 00N 123 15W 48 45N 123 00W
10111 COCKBAIN 1963	AMMOTIUM	PLANISSIMUM	BRITISH COLUMBIA	49 15N 123 30W
10112 COCKBAIN 1963 10113 PHLEGER 1967	AMMOTIUM AMMOTIUM	PLANISSIMUM SALSUM	BRITISH COLUMBIA COOS, BAY, OREGON	49 40N 124 45W 43 25N 124 08W
10114 PHLEGER 1967	AMMOTIUM	SALSUM	FRASER R B.C.	49 05N 123 06W
10115 JONES ROSS 1979 10116 PHLEGER 1967	AMMOTIUM AMMOTIUM	S AL S UM S AL S UM	SAMISH BAY, WASH. GRAY'S HARBOUR, WASH.	48 35N 122 28W 47 00N 124 08W
10117 SCOTT 1974	AMMOTIUM	SALSUM	GRAY'S HARBOUR, WASH, SAMISH-PADILLA BAYS DEPOE BAY, OREGON CRESCENT CITY, CALIF.	48 36N 122 29W
10118 LANKFORD PHLEGER 1973 10119 LANKFORD PHLEGER 1973	ANGULODISCORBIS ANGULODISCORBIS ANGULOGERINA	CHARLOTTENSIS CHARLOTTENSIS	DEPOE BAY, OREGON CRESCENT CITY, CALIF.	44 47N 124 05W 41 45N 124 13W
10120 CUSHMAN MCCULLOCH 1948		ANGULOSA	OFF MLASKA	30 SON 135 SOM
10121 CUSHMAN MCCULLOCH 1948 10122 COCKBAIN 1963	ANGULOGERINA ANGULOGERINA	ANGULOS A ANGULOS A	KETCHIKAN, ALASKA BRITISH COLUMBIA	55 21N 131 39W 48 45N 123 00W
10123 COCKBAIN 1963	ANGULOGERINA	ANGULOSA	BRITISH COLUMBIA	49 00N 123 15W
10124 COCKBAIN 1963 10125 COCKBAIN 1963	ANGULOGERINA ANGULOGERINA	ANGULOS A ANGULOS A	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 20N 124 10W
10126 COCKBAIN 1963	ANGULOGERINA	ANGULOSA	BRITISH COLUMBIA	48 14N 123 30W
10127 SMITH 1973 10128 CUSHMAN MCCULLOCH 1948	ANGULOGERINA ANGULOGERINA	ANGULOSA FLUENS	OFF ALASKA PENINSULA OFF ALASKA	54 55N 157 59W 56 28N 132 23W
10129 CUSHMAN MCCULLOCH 1948	ANGULOGERINA	FLUENS	KETCHIKAN, ALASKA	55 21N 131 39W
10130 TODD LOW 1967 10131 TODD LOW 1967	ANGULOGERINA ANGULOGERINA	FLUENS FLUENS	GAMBIER BAY, ALASKA KASAAN BAY, ALASKA	57 20N 134 02W 55 26N 132 14W
10132 TODD LOW 1967	ANGULOGERINA	FLUENS	TAKU HARBOUR, ALASKA	58 02N 134 00W
	ANGULOGERINA ANGULOGERINA	FLUENS FLUENS	EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W 59 32N 142 36W
10135 DETLING 1958	ANGULOGERINA	FLUENS	SUNSET BAY, OREGON	43 21N 124 20W
10136 CUSHMAN TODD 1947 10137 COOPER 1961	ANGULOGERINA ANGULOGERINA	HUG HES I HUG HES I	WASHINGTON COAST OREGON COAST	48 32N 123 10W 43 07N 124 26W
10138 COCKBAIN 1963 10139 COCKBAIN 1963	ANGULOGERINA	SEMITRIGONA	BRITISH COLUMBIA	48 45N 123 00W
10140 COCKBAIN 1963	ANGULO GERINA ANGULO GERINA	S EM I TR I GONA S EM I TR I GONA	BRITISH COLUMBIA BRITISH COLUMBIA	49 00N 123 15W 48 14N 123 30W
10141 COCKBAIN 1963 10142 CUSHMAN TODD 1947	ANGULOGERINA ANGULOGERINA	S EM I TR I GONA S EM I TR I GONA	BRITISH COLUMBIA WASHINGTON COAST	48 20N 123 00W 48 33N 123 00W
10143 CUSHMAN TODD 1947	ANGULOGERINA	SEMITRIGONA	WASHINGTON COAST	48 32N 123 10W
10144 CUSHMAN TODD 1947 10145 CUSHMAN 1915	ANGULOGERINA ANOMALINA	S EM I TR I GONA A RI M I N E N S I S	WASHINGTON COAST OFF WASHINGTON	47 48N 122 43W 45 30N 124 52W
10146 NATLAND 1933	ANOMALINA	SCHMITTI	CRESCENT CITY, CALIF.	41 46N 124 14W
10147 BERGEN O'NEIL 1979 10148 BERGEN O'NEIL 1979	ASTACOLUS ASTACOLUS	H YA LACRULUS H YA LACRULUS	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 56 25N 152 45W
10149 BERGEN O'NEIL 1979	ASTACOLUS	PLANULATUS	GULF OF ALASKA	58 35N 138 15W
10150 TODD LOW 1967 10151 TODD LOW 1967	ASTACOLUS ASTRONONION	PLANULATUS GALLOWAYI	GULF OF ALASKA GULF OF ALASKA	59 32N 142 36W 59 32N 142 36W
10152 TODD LOW 1967	ASTRONONION	GALLOWAYI	EXCURSION, ALASKA	58 25N 135 30W
10153 TODD LOW 1967 10154 TODD LOW 1967	ASTRONONION ASTRONONION	G A L L O W A Y I G A L L O W A Y I	TAKU HARBOUR, ALASKA GAMBIER BAY, ALASKA	58 02N 134 00W 57. 20N 134 02W
10155 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI	GULF OF ALASKA	59 45N 144 55W
10156 BERGEN O'NEIL 1979 10157 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G AL LOWAYI G AL LOWAYI	GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W 59 42N 144 10W
10158 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI	GULF OF ALASKA	59 35N 143 00W
10159 BERGEN O'NEIL 1979 10160 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G AL LOWA Y I G AL LOWA Y I	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 56 30N 152 40W
10161 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI	GULF OF ALASKA	59 35N 146 30W
10162 BERGEN 0'NEIL 1979 10163 DETLING 1958	ASTRONONION ASTRONONION	G A L L O W A Y I G A L L O W A Y I	GULF OF ALASKA SUNSET BAY, OREGON	58 35N 139 15W 43 21N 124 20W
10164 COCKBAIN 1963	ASTRONONION	GALLOWAYI	BRITISH COLUMBIA	48 20N 123 00W
10165 COCKBAIN 1963 10166 COCKBAIN 1963	ASTRONONION ASTRONONION	G A L L O W A Y I G A L L O W A Y I	BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W 48 14N 123 30W
10167 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI	GULF OF ALASKA	59 30N 145 20W
10168 BERGEN O'NEIL 1979 10169 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G AL LOW A Y I G AL LOW A Y I	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W 59 30N 145 40W
10170 BERGEN O'NEIL 1979 10171 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI	GULF OF ALASKA	59 20N 145 38W
10172 CUSHMAN TODD 1947	ASTRONONION ASTRONONION	G AL LOWA Y I S TELLA TUM	GULF OF ALASKA WASHINGTON COAST	58 50N 141 15W 48 32N 123 10W
10173 CUSHMAN EDWARDS 1937 10174 CUSHMAN TODD 1947	ASTRONONION ASTRONONION	V IR AGOENSE V IR AGOENSE	VIRAGO SD., B.C. WASHINGTON COAST	54 10N 132 30W 48 33N 123 00W
10175 CUSHMAN 1927	BATHYSIPHON	ARENACEA	OFF OREGON	43 08N 124 55W
10176 CUSHMAN 1927 10177 CUSHMAN 1927	BILOCULINA BILOCULINA	D EP RESSA D EP RESSA	OFF OREGON OFF OREGON	43 08N 124 55W 43 02N 124 55W
10178 CUSHMAN 1917	BILOCULINA	LUC ERNULA	OFF OREGON	43 58N 124 36W
10179 CUSHMAN 1927 10180 TODD LOW 1967	BILOCULINA BILOCULINELLA	S ER RATA G LO BULA	OFF CALIFORNIA GULF OF ALASKA	43 03N 124 52W 59 32N 142 36W

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Publication 10181 CUSHMAN MCCULLOCH 1942 10182 CUSHMAN TODD 1947 10184 CUSHMAN TODD 1947 10185 TODD LOW 1967 10185 TODD LOW 1967 10186 BERGEN O'NEIL 1979 10187 BERGEN O'NEIL 1979 10188 COCKBAIN 1963 10190 COCKBAIN 1963 10191 CUSHMAN TODD 1947 10192 LANKFORD PHLEGER 1973 10193 BERGEN O'NEIL 1979 10193 BERGEN O'NEIL 1979 10194 BERGEN O'NEIL 1979 10195 BERGEN O'NEIL 1979 10196 BERGEN O'NEIL 1979 10197 BERGEN O'NEIL 1979 10198 BERGEN O'NEIL 1979 10199 BERGEN O'NEIL 1979 10199 BERGEN O'NEIL 1979 10200 BERGEN O'NEIL 1979 10200 BERGEN O'NEIL 1979 10201 BERGEN O'NEIL 1979 10203 BERGEN O'NEIL 1979 10203 BERGEN O'NEIL 1979 10204 BERGEN O'NEIL 1979 10205 BERGEN O'NEIL 1979 10205 BERGEN O'NEIL 1979 10206 BERGEN O'NEIL 1979 10207 SMITH 1973 10208 TODD LOW 1967 10210 TODD LOW 1967 10211 TODD LOW 1967 10211 TODD LOW 1967 10212 TODD LOW 1967 10213 TODD LOW 1967 10214 BERGEN O'NEIL 1979 10215 TODD LOW 1967 10216 TODD LOW 1967 10217 TODD LOW 1967 10218 BERGEN O'NEIL 1979 10218 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10218 BERGEN O'NEIL 1979 10218 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10218 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10218 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10220 COCKBAIN 1963 10222 COCKBAIN 1963 10223 COCKBAIN 1963 10223 COCKBAIN 1963 10224 COCKBAIN 1963 10225 COCKBAIN 1963 10225 COCKBAIN 1963 10226 BERGEN O'NEIL 1979 10230 BERGEN O'NEIL 1979 10230 BERGEN O'NEIL 1979 10231 BERGEN O'NEIL 1979 10232 BERGEN O'NEIL 1979 10233 BERGEN O'NEIL 1979 10234 BERGEN O'NEIL 1979 10235 BERGEN O'NEIL 1979 10240 BERGEN O'NEIL 1979 10241 BERGEN O'NEIL 1979 10242 CUSHMAN MCCULLOCH 1942 10237 TODD LOW 1967 10240 BERGEN O'NEIL 1979 10241 BERGEN O'NEIL 1979 10242 BERGEN O'NEIL 1979 10243 BERGEN O'NEIL 1979 10246 BERGEN O'NEIL 1979 10247 BERGEN O'NEIL 1979 10248 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10240 BERGEN	BOLIVINA BOLIVINA	ACEROSA PACIFICA ACEROSA PACIFICÀ ACEROSA PACIFICA	OFF ALASKA KETCHIKAN, ALASKA WASHINGTON COAST	56 28N 132 23W 55 21N 131 39W 48 33N 123 00U
10184 CUSHMAN TODD 1947	BOLIVINA	ACEROSA PACIFICA	WASHINGTON COAST	48 32N 123 00W
10185 TODD LOW 1967	BOLIVINA	ALATA BARRATA	CLARENCE ST., ALASKA	55 21N 131 58W
10187 BERGEN O'NEIL 1979	BOLIVINA	BARBATA	GULF OF ALASKA	59 00N 141 20W
10188 COCKBAIN 1963	BOLIVINA BOLIVINA	C OM P A C T A C OM P A C T A	BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W 50 00N 125 07W
10190 COCKBAIN 1963	BOLIVINA	COMPACTA	BRITISH COLUMBIA	49 00N 123 15W
10191 CUSHMAN TODD 1947 - 10192 LANKFORD PHLEGER 1973	BOLIVINA BOLIVINA	COMPACTA	CRESCENT CITY CALIF.	48 33N 123 UUW 41 45N 124 13W
10193 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	58 50N 141 15W
10194 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 25N 145 25W
10196 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 30N 145 45W
10198 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 00N 141 20W
10199 BERGEN O'NEIL 1979 10200 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	D E C U S S A T A D E C U S S A T A	GULF OF ALASKA	59 45N 144 55W 59 35N 143 00W
10201 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	58 35N 138 15W
10202 BERGEN O'NEIL 1979 10203 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 42N 144 10W
10204 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 30N 143 00W
10205 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 20N 145 38W
10207 SMITH 1973	BOLIVINA	DECUSSATA	OFF ALASKA PENINSULA	54 55N 157 59W
10209 TOOD LOW 1967	BOLIVINA	DECUSSATA	EXCURSION, ALASKA	58 25N 135 30W
10210 TODD LOW 1967	BOLIVINA	D E C U S S A T A D E C U S S A T A	TAKU HARBOUR, ALASKA GAMBIER BAY, ALASKA	58 02N 134 00W 57 20N 134 02W
10212 TODD LOW 1967	BOLIVINA	DECUSSATA	CLARENCE ST. ALASKA	55 21N 131 58W
10213 TODD LOW 1967 10214 BERGEN O'NEIL 1979	BOLIVINA	D E C U S S A T A M I N U T A	GULF OF ALASKA GULF OF ALASKA	59 32N 142 36W 59 25N 145 25W
10215 TODD LOW 1967	BOLIVINA	OCEANICA	GULF OF ALASKA	59 32N 142 36W
10216 1000 LOW 1967	BOLIVINA	PACIFICA	GULF OF ALASKA	59 32N 142 36W
10218 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 00N 141 20W
10220 COCKBAIN 1963	BOLIVINA	PACIFICA	BRITISH COLUMBIA	48 20N 123 00W
10221 BERGEN 0°NEIL 1979 10222 COCKBAIN 1963	BOLIVINA BOLIVINA	PACIFICA PACIFICA	GULF OF ALASKA BRITISH COLUMBIA	58 50N 141 15W 48 45N 123 00W
10223 COCKBAIN 1963	BOLIVINA	PACIFICA	BRITISH COLUMBIA	50 00N 125 07W
10224 COCKBAIN 1963 10225 COCKBAIN 1963	BOLIVINA	PACIFICA PACIFICA	BRITISH COLUMBIA BRITISH COLUMBIA	49 UUN 123 15W 48 14N 123 30W
10226 COCKBAIN 1963	BOLIVINA	PACIFICA	BRITISH COLUMBIA	48 20N 124 10W
10228 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 30N 143 00W
10229 BERGEN O'NEIL 1979 10230 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	PACIFICA PACIFICA	GULF OF ALASKA	59 30N 145 45W
10231 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	58 35N 138 15W
10232 BERGEN O'NEIL 1979 10233 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA PACIFICA	GULF OF ALASKA GULF OF ALASKA	59 35N: 143 00W 59 45N 144 55W
10234 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 25N 145 25W
10236 CUSHMAN MCCULLOCH 1942	BOLIVINA	PAULA	KETCHIKAN, ALASKA	55 21N 131 39W
10237 TODD LOW 1967 10238 COOPER 1961	BOLIVINA BOLIVINA	PORRECTA PSEUDOPLICATA	GULF OF ALASKA	59 32N 142 36W
10239 SMITH 1973	BOLIVINA	PSEUDOPLICATA	OFF ALASKA PENINSULA	56 23N 154 27W
10240 BERGEN O'NEIL 1979	BOLIVINA	PUNCTATA	OFF OREGON	43 07N 124 41W
10242 CUSHMAN 1927	BOLIVINA	PUNCTATA	OFF OREGON	42 54N 124 48W
10244 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA	58 50N 141 15W
10245 BERGEN O'NEIL 1979 10246 BERGEN O'NEIL 1979	BOLIVINA	SPISSA SPISSA	GULF OF ALASKA	59 30N 145 40W
10247 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA	59 25N 145 25W
10249 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA	59 30N 142 55W
10250 BERGEN O'NEIL 1979 10251 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	SPISSA SPISSA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 45W 59 30N 143 00W
10252 BERGEN 0 NEIL 1979	BOLIVINA	SUBADVENA	GULF OF ALASKA	59 00N 141 20W
10253 TODD LOW 1967 10254 TODD LOW 1967	BOLIVINA BUCCELLA	S UB A E N A R I E N S I S F R I G I D A	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	55 21N 131 58W 55 21N 131 58W
10255 BERGEN O'NEIL 1979 10256 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	59 30N 145 20W
10257 SMITH 1973	BUCCELLA BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA KODIAK, ALASKA	59 25N 145 25W 57 49N 152 30W
10258 SCOTT 1974 10259 TODD LOW 1967	BUCCELLA Buccella	FRIGIDA FRIGIDA	SAMISH-PADILLA BAYS GAMBIER BAY, ALASKA	48 36N 122 29W 57 20N 134 02W
10260 TODD LOW 1967	BUCCELLA	FRIGIDA	EXCURSION, ALASKA	58 25N 135 30W
10261 TODD LOW 1967 10262 TODD LOW 1967	BUCCELLA BUCCELLA	FRIGIDA F FRIGIDA	KASAAN BAY, ALASKA LYNN CANAL, ALASKA	55 26N 132 14W 58 40N 135 00W
10263 TODD LOW 1967	BUCCELLA	FRIGIDA	TAKU HARBOUR, ALASKA	58 02N 134 00W
10264 BERGEN O'NEIL 1979 10265 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA GULF OF ALASKA	56 35N 151 50W 59 42N 144 10W
10266 BERGEN O'NEIL 1979 10267 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA. GULF OF ALASKA	59 30N 145 40W 58 50N 141 15W
10268 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	59 30N 143 00W
10269 BERGEN O'NEIL 1979 10270 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W 59 45N 144 55W
10271 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	59 35N 143 00W
10272 BERGEN O'NEIL 1979 10273 BERGEN O'NEIL 1979	BUCCELLA BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 59 50N 145 47W
10274 BERGEN O'NEIL 1979 10275 BERGEN O'NEIL 1979	BUCCELLA BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA	58 30N 139 00W 59 55N 142 25W
			meneral	J. JJN 146 6JW

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10276 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	56 30N 152 40W
10277 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA WASHINGTON COAST	58 35N 139 15W 47 30N 124 20W 48 20N 124 42W
10278 ECHOLS 1969	BUCCELLA	FRIGIDA FRIGIDA	WASHINGTON COAST	48 20N 124 42W
10280 ECHOLS 1969	BUCCELLA	FRIGIDA	WASHINGTON COAST	47 00N 124 10W
10276 BERGEN O'NEIL 1979 10278 ECHOLS 1969 10279 ECHOLS 1969 10280 ECHOLS 1969 10281 JONES ROSS 1979 10282 BERGEN O'NEIL 1979 10282 BERGEN O'NEIL 1979 10283 BETLING 1958 10284 SMITH 1973 10285 BERGEN O'NEIL 1979 10286 BERGEN O'NEIL 1979 10288 COOPER 1961 10298 COOPER 1961 10290 COOPER 1961 10291 COOPER 1961 10292 COOPER 1961 10292 COOPER 1961 10292 COOPER 1961 10293 COOPER 1961 10294 ECHOLS 1969 10295 ECHOLS 1969 10296 ECHOLS 1969 10296 ECHOLS 1969 10297 LANKFORD PHLEGER 1973 10298 LANKFORD PHLEGER 1973 10299 LANKFORD PHLEGER 1973 10299 LANKFORD PHLEGER 1973 10300 CUSHMAN 1927	BUCCELLA	FRIGIDA FRIGIDA	WASHINGTON COAST WASHINGTON COAST SAMISH BAY, WASH GULF OF ALASKA SUNSET BAY, OREGON KODIAK, ALASKA GULF OF ALASKA OREGON COAST OREGON COAST OREGON COAST OREGON COAST OREGON COAST UNESON COAST OREGON COAST WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST DEPOE BAY, OREGON CRESCENT CITY, CALIF LAPUSH, WASHINGTON OFF OREGON OFF OREGON	48 35N 122 28W
10282 BERGEN O'NEIL 1979	BUCCELLA	INUSITATÀ	SUNSET BAY, OREGON	43 21N 124 20W
10284 SMITH 1973	BUCCELLA	INUSITATA	KODIAK, ALASKA	57 49N 152 30W
10285 BERGEN O'NEIL 1979	BUCCELLA	I NU SITATA I NU SITATA	GULF OF ALASKA GULF OF ALASKA	56 35N 151 50W
10287 BERGEN O'NEIL 1979	BUCCELLA	INUSITATA	GULF OF ALASKA GULF OF ALASKA OREGON COAST	59 56N 144 25W
10288 COOPER 1961	BUCCELLA	TENERRIMA	OREGON COAST	42 25N 124 26W
10289 COOPER 1961	BUCCELLA	T EN ERRIMA T EN ERRIMA	OREGON COAST OREGON COAST	43 30N 123 37W
10291 COOPER 1961	BUCCELLA	TENERRIMA	OREGON COAST	44 02N 124 08W
10292 COOPER 1961	BUCCELLA	TENERRIMA TENERRIMA	OREGON COAST	43 07N 124 26W
10294 ECHOLS 1969	BUCCELLA	TENERRIMA	WASHINGTON COAST	48 20N 124 42W
10295 ECHOLS 1969	BUCCELLA	TENERRIMA	WASHINGTON COAST	47 00N 124 10W
10296 ECHOLS 1969	BUCCELLA	T EN ERRIMA T EN ERRIMA	DEPOR BAY OREGON	47 3UN 124 2UW 44 47N 124 05W
10298 LANKFORD PHLEGER 1973	BUCCELLA	TENERRIMA	CRESCENT CITY, CALIF.	41 45N 124 13W
10299 LANKFORD PHLEGER 1973	BUCCELLA	TENERRIMA	LAPUSH, WASHINGTON	47 55N 127 39W
10300 LUSHMAN 1927 10301 SMITH 1973	BULIMINA	A FFINIS A URICULATA A URICULATA	OFF OREGON OFF ALASKA PENINSULA	53 53N 161 40W
10302 CUSHMAN TODD 1947	BULIMINA	AURICULATA	WASHINGTON COAST	48 33N 123 00W
10303 BERGEN O'NEIL 1979 10304 BERGEN O'NEIL 1979	BUL IMINA	B AR B AT A B AR B AT A	OFF OREGON OFF ALASKA PENINSULA MASHINGTON COAST GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W
10305 BERGEN O'NEIL 1979	BULIMINA	BARBATA	GULF OF ALASKA	59 30N 142 55W
10306 BERGEN O'NEIL 1979	BULIMINA	BARBATA	GULF OF ALASKA	59 30N 145 45W
10301 BERGEN O'NEIL 1979	BULIMINA	BARBATA BARBATA	GULF OF ALASKA	59 30N 141 15W
10309 CUSHMAN 1927	BULIMINA	INFLATA	OFF OREGON	43 12N 125 01W
10310 SMITH 1973 10311 BERGEN O'NEIL 1979	BULIMINA	MEXICANA	OFF ALASKA PENINSULA	53 53N 161 40W
10312 BERGEN O'NEIL 1979	BULIMINA	M EX I CANA M EX I CANA	GULF OF ALASKA	59 30N 145 40W
10313 BERGEN O'NEIL 1979	BULIMINA	MEXICANA	GULF OF ALASKA	59 30N 143 00W
10314 BERGEN O'NEIL 1979 10315 BERGEN O'NEIL 1979	BULIMINA BULIMINA	M EX I CANA M EX I CANA	GULF OF ALASKA	59 30N 145 45W
10316 BERGEN O'NEIL 1979	BULIMINA	MEXICANA	GULF OF ALASKA	59 30N 145 20W
10317 CUSHMAN 1927 10318 CUSHMAN 1927	BULIMINA	OVATA	OFF OREGON	43 07N 124 41W
10319 CUSHMAN 1927	BULIMINA	O VA TA O VA TA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA OFF OREGON OFF ALASKA PENINSULA GULF OF ALASKA OFF OREGON	43 00N 125 00W
10320 CUSHMAN 1927	BULIMINA	OVATA	OFF OREGON	42 54N 124 44W
10321 CUSHMAN 1927 10322 CUSHMAN 1927	BULIMINA BULIMINA	O VA TA O VA TA	OFF OREGON	45 12N 125 01W
10323 CUSHMAN 1927	BULIMINA	OVATA	OFF OREGON	42 54N 124 43W
10324 CUSHMAN 1927 10325 CUSHMAN 1927	BULIMINA	0 VU L A	OFF OREGON	43 08N 124 55W 43 06N 125 08W 42 54N 124 48W 43 02N 125 00W
10326 CUS HMAN 1927	BULIMINA	OVULA	OFF OREGON OFF OREGON OFF OREGON OFF OREGON	42 54N 124 48W
10327 CUSHMAN 1927	BULIMINA	OVULA	OFF OREGON	43 02N 125 00W
10328 WHITEAVES 1886 10329 BERGEN O'NEIL 1979	BULIMINA	P YR ULA R OS TRATA	JOHNSTONE STRAIT, B.C. GULF OF ALASKA	59 25N 145 25W
10330 BERGEN O'NEIL 1979	BULIMINA	DOCTOATA	CILLE OF ALACKA	50 30N 1/5 20N
10331 BERGEN O'NEIL 1979 10332 BERGEN O'NEIL 1979	BULIMINA BIII IMINA	SUB ACUMINATA BASICOSTATA	GULF OF ALASKA	59 30N 145 40W
10333 BERGEN O'NEIL 1979	BULIMINA	SUBACUMINATA	GULF OF ALASKA	59 30N 142 55W
10334 BERGEN O'NEIL 1979 10335 BERGEN O'NEIL 1979	BULIMINA	SUBACUMINATA	GULF OF ALASKA	59 30N 145 45W
10336 BERGEN O'NEIL 1979	BULIMINA	SUBACUMINATA	GULF OF ALASKA	59 30N 141 13W
10337 BERGEN O'NEIL 1979	BULIMINA	SUBACUMINATA	GULF OF ALASKA	59 25N 145 25W
10338 SMITH 1973 10339 BERGEN O'NEIL 1979	BULIMINELLA BUI IMINELLA	BASICOSTATA ELEGANTISSIMA	OFF ALASKA PENINSULA	56 23N 154 27W
10340 BERGEN O'NEIL 1979	BULIMINELLA BULIMINELLA BULIMINELLA	ELEGANTISSIMA	GULF OF ALASKA	59 50N 145 47W
10341 BERGEN O'NEIL 1979 10342 BERGEN O'NEIL 1979	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	GULF OF ALASKA	59 55N 142 25W
10343 BERGEN O'NEIL 1979	BULIMINELLA	ELEGANTISSIMA	GULF OF ALASKA	59 45N 144 55W
10344 BERGEN O'NEIL 1979	BULIMINELLA	E LE GANIISSIMA	GULF OF ALASKA	30 33M 130 13W
10345 COCKBAIN 1963 10346 COCKBAIN 1963	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 124 10W 48 14N 123 30W
10347 COCKBAIN 1963	BULIMINELLA	ELEGANTISSIMA	BRITISH COLUMBIA	48 20N 123 00W
10348 COCKBAIN 1963 10349 COOPER 1961	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	BRITISH COLUMBIA OREGON COAST	48 45N 123 00W 44 02N 124 08W
10350 COOPER 1961	BULIMINELLA	ELEGANTISSIMA	OREGON COAST	43 07N 124 26W
10351 COOPER 1961	BULIMINELLA	ELEGANTISSIMA	CALIFORNIA COAST	41 14N 124 07W 54 10N 132 30W
10352 CUSHMAN 1925 10353 TODD LOW 1967	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	VIRAGO SD., B.C. EXCURSION, ALASKA	58 25N 135 30W
10354 TODD LOW 1967	BULIMINELLA	ELEGANTISSIMA	LYNN CANAL, ALASKA	58 40N 135 00W
10355 CUSHMAN MCCULLOCH 1948 10356 CUSHMAN MCCULLOCH 1948	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	OFF ALASKA	60 35N 145 44W 56 28N 132 23W
10357 CUSHMAN MCCULLOCH 1948	BULIMINELLA	ELEGANTISSIMA	KETCHIKAN, ALASKA	55 21N 131 39W
10358 ECHOLS 1969 10359 ECHOLS 1969	BULIMINELLA BULIMINELLA	ELE GANTISSIMA ELE GANTISSIMA	WASHINGTON COAST WASHINGTON COAST	48 20N 124 42W 47 30N 124 20W
10360 ECHOLS 1969	BULIMINELLA	ELEGANTISSIMA	WASHINGTON COAST	47 DON 124 10W
10361 DETLING 1958 10362 BERGEN O'NEIL 1979	BULIMINELLA	ELEGANTISSIMA	SUNSET BAY, OREGON	43 21N 124 20W
10363 LANKFORD PHLEGER 1973	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	GULF OF ALASKA DEPOE BAY, OREGON	59 56N 144 25W 44 47N 124 05W
10364 LANKFORD PHLEGER 1973	BULIMINELLA	ELEGANTISSIMA	CRESCENT CITY, CALIF.	41 45N 124 13W
10365 LANKFORD PHLEGER 1973 10366 PHLEGER 1967	BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	LAPUSH, WASHINGTON GRAY'S HARBOUR, WASH	47 55N 127 39W 47 00N 124 08W
10367 SMITH 1973	BULIMINELLA	ELEGANTISSIMA	KODIAK, ALASKA	57 49N 152 30W
10368 CUSHMAN TODD 1947 10369 CUSHMAN TODD 1947	BULIMINELLA	ELEGANTISSIMA	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W 48 33N 123 00W
10370 CUSHMAN MCCULLOCH 1948	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA LIMBOSA	OFF CALIFORNIA	41 42N 124 13W

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10371 TODD LOW 1967	BULIMINELLA	SUB FUS I FORM I S	CLARENCE ST., ALASKA	55 21N 131 58W
10372 TODD LOW 1987	BULIMINELLA	SUBFUSIFORMIS TENUATA	OFF OREGON	43 06N 125 08W
10374 CUSHMAN 1927	BULIMINELLA	SUBFUSIFORMIS TENUATA	OFF OREGON	43 08N 124 59W
10375 CUSHMAN 1927	BULIMINELLA	SUBFUSIFORMIS TENUATA	OFF OREGON	43 08N 124 55W
10377 BERGEN O'NEIL 1979	BULIMINELLA	TENUATA	GULF OF ALASKA	59 35N 143 00W
10378 BERGEN O'NEIL 1979	BULIMINELLA	TENUATA	GULF OF ALASKA	59 30N 142 55W
10380 BERGEN O'NEIL 1979	BULIMINELLA	TENUATA	GULF OF ALASKA	59 25N 145 25W
10387 BERGEN O'NEIL 1979	BULIMINELLA	TENUATA	GULF OF ALASKA	59 00N 141 20W
10383 BERGEN O'NEIL 1979	BULIMINELLA	TENUATA	GULF OF ALASKA	59 30N 145 40W
10385 CUSHMAN TODD 1947	CASSIDULINA	CALIFORNICA	WASHINGTON COAST	47 41N 124 28W
10386 CUSHMAN TODD 1947	CASSIDULINA	CALIFORNICA	WASHINGTON COAST	48 32N 123 10W
10388 TODD LOW 1967	CASSIDULINA	CALIFORNICA	KASAAN BAY, ALASKA	55 26N 132 14W
10389 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	56 25N 152 45W
10391 TODD LOW 1967	CASSIDULINA	CALIFORNICA	EXCURSION, ALASKA	58 25N 135 30W
10392 TODD LOW 1967	CASSIDULINA	CALIFORNICA CALIFORNICA	TAKU HARBOUR, ALASKA GAMBIER BAY, ALASKA	58 02N 134 00W 57 20N 134 02W
10394 TODD LOW 1967	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	59 32N 142 36W
10395 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA CALIFORNICA	GULF OF ALASKA	59 35N 143 00W
10397 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	58 35N 139 15W
10398 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	58 30N 139 00W
10400 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	59 45N 144 55W
10401 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	56 35N 151 50W
10403 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	59 45N 146 00W
10404 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	59 35N 146 30W
10406 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	59 00N 141 20W
10407 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	GULF OF ALASKA	59 30N 143 00W
10408 BERGEN O'NEIL 1979	CASSIDULINA	CALIFORNICA	BRITISH COLUMBIA	48 45N 123 00W
10410 COCKBAIN 1963	CASSIDULINA	CALIFORNICA	BRITISH COLUMBIA	48 20N 123 00W
10411 COCKBAIN 1965 10412 CUSHMAN 1925	CASSIDULINA	CALIFORNICA	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
10413 CUSHMAN 1925	CASSIDULINA	CHARLOTTENSIS	Q. CHARLOTTE SD B.C.	52 20N 131 00W
10414 SMITH 1973	CASSIDULINA	CRASSA	OFF ALASKA PENINSULA	52 41N 155 36W
10416 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 25N 145 25W
10417 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 30N 141 15W
10419 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 30N 143 00W
10421 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 20N 145 40W
10422 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 00N 141 20W
10424 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 30N 142 35W
10425 BERGEN O'NEIL 1979	CASSIDULINA	DELICATA	GULF OF ALASKA	59 45N 144 55W
10428 BERGEN O'NEIL 1979	CASSIDULINA	DELICATA	GULF OF ALASKA	59 35N 144 25W
10428 CUSHMAN 1927	CASSIDULINA	DELICATA	OFF OREGON	43 08N 124 55W
10429 COCKBAIN 1963	CASSIDULINA	DEPRESSA	BRITISH COLUMBIA	48 45N 123 00W
10431 TODD LOW 1967	CASSIDULINA	I SL AND I CA	CLARENCE ST., ALASKA	55 21N 131 58W
10433 TODD LOW 1967	CASSIDULINA	I SL ANDI CA	LYNN CANAL, ALASKA	58 40N 135 00W
10434 BERGEN O'NEIL 1979	CASSIDULINA	I SL AND I CA	GULF OF ALASKA	59 56N 144 25W
10436 BERGEN O'NEIL 1979	CASSIDULINA	I SL AND I CA	GULF OF ALASKA	59 30N 145 20W
10437 BERGEN O'NEIL 1979	CASSIDULINA	I SL AND I CA	GULF OF ALASKA	59 30N 145 45W
10439 BERGEN O'NEIL 1979	CASSIDULINA	I SL AND I CA	GULF OF ALASKA	59 00N 141 20W
10440 BERGEN O'NEIL 1979 10441 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	ISLANDICA ISLANDICA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 58 50N 141 15W
10442 BERGEN O'NEIL 1979	CASSIDULINA	I SL AND I CA	GULF OF ALASKA	59 55N 142 25W
10443 BERGEN O'NEIL 1979	CASSIDULINA	ISLANDICA ISLANDICA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 55N 145 40W
10445 BERGEN O'NEIL 1979	CASSIDULINA	I SL AND I CA	GULF OF ALASKA	59 42N 144 10W
10446 BERGEN O'NEIL 1979 10447 COCKBAIN 1963	CASSIDULINA	ISLANDICA LIMBATA	GULF OF ALASKA BRITISH COLUMBIA	59 35N 143 00W 49 00N 123 15W
10448 COOPER 1961	CASSIDULINA	LIMBATA	OREGON COAST	45 36N 123 57W
10449 COOPER 1961 10450 COCKBAIN 1963	CASSIDULINA	L IMBATA L IMBATA	CALIFORNIA COAST BRITISH COLUMBIA	41 36N 124 13W 50 00N 125 07W
10451 COCKBAIN 1963	CASSIDULINA	LIMBATA	BRITISH COLUMBIA	49 15N 123 30W
1043E COCKBAIN 1703	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 124 10W
10454 COCKBAIN 1963	CASSIDULINA	LIMBATA	BRITISH COLUMBIA	48 20N 123 00W
	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA	BRITISH COLUMBIA WASHINGTON COAST	48 45N 123 00W 47 41N 124 28W
10457 CUSHMAN TODD 1947	CASSIDULINA	LIMBATA	WASHINGTON COAST	48 16N 122 47W
	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA	WASHINGTON COAST GULF OF ALASKA	47 40N 122 25W 59 32N 142 36W
10460 TODD LOW 1967	CASSIDULINA	LIMBATA	GAMBIER BAY, ALASKA	57 20N 134 02W
	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA		58 02N 134 00W 58 25N 135 30W
10463 DETLING 1958	CASSIDULINA	LIMBATA	SUNSET BAY, OREGON	43 21N 124 20W
10464 BERGEN O'NEIL 1979 10465 BERGEN O'NEIL 1979	C A S S I D U L I N A C A S S I D U L I N A	LIMBATA LIMBATA	GULF OF ALASKA GULF OF ALASKA	56 25N 152 45W 56 30N 152 40W

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10466 BERGEN 0 NEIL 1979	CASSIDULINA	LIMBATA	GULF OF ALASKA	59 56N 144 25W
10467 BERGEN O'NEIL 1979	CASSIDULINA	LIMBATA	GULF OF ALASKA	56 35N 152 00W
10468 BERGEN O'NEIL 1979 10469 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA	GULF OF ALASKA GULF OF ALASKA	56 40N 151 55W
10470 BERGEN O'NEIL 1979	CASSIDULINA	LIMBATA		58 35N 139 15W 59 55N 142 25W
10471 BERGEN O'NEIL 1979	CASSIDULINA	LIMBATA	GULF OF ALASKA	59 55N 145 40W
10472 BERGEN O'NEIL 1979 10473 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA	GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W 59 30N 145 40W
10474 BERGEN O'NEIL 1979	CASSIDULINA	LIMBATA	GULF OF ALASKA	59 42N 144 10W
10475 BERGEN O'NEIL 1979	CASSIDULINA	LIMBATA	GULF OF ALASKA GULF OF ALASKA	58 30N 139 00W 59 45N 144 55W
10476 BERGEN O'NEIL 1979 10477 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	L IMBATA L IMBATA	GULF OF ALASKA	59 35N 146 30W
10478 CUSHMAN TODD 1947	CASSIDULINA	LIMBATA	WASHINGTON COAST	48 33N 123 00W
10479 CUSHMAN TODD 1947 10480 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	LIMBATA LOMITENSIS	WASHINGTON COAST GULF OF ALASKA	48 32N 123 10W 59 00N 141 20W
10481 BERGEN O'NEIL 1979	CASSIDULINA	LOMITENSIS	GULF OF ALASKA	59 30N 143 00W
10482 BERGEN O'NEIL 1979	CASSIDULINA	LOMITENSIS	GULF OF ALASKA	59 30N 145 20W
10483 ECHOLS 1969 10484 ECHOLS 1969	CASSIDULINA CASSIDULINA	MINUTA MINUTA	WASHINGTON COAST WASHINGTON COAST	48 18N 124 43W 47 10N 124 14W
10485 TODD LOW 1967	CASSIDULINA	NORCROSSI	KASAAN BAY, ALASKA	55 26N 132 14W
10486 BERGEN O'NEIL 1979	CASSIDULINA	NORCROSSI	GULF OF ALASKA	59 30N 145 45W
10487 BERGEN O'NEIL 1979 10488 COCKBAIN 1963	CASSIDULINA CASSIDULINA	N OR CROSSI N OR CROSSI	GULF OF ALASKA BRITISH COLUMBIA	49 15N 123 30W
10489 TODD LOW 1967	CASSIDULINA	NORCROSSI	GULF OF ALASKA	59 30N 143 00W 49 15N 123 30W 59 32N 142 36W 59 32N 142 36W 59 50N 145 47W 59 55N 145 40W 59 35N 146 30W 59 35N 138 15W 58 35N 138 15W
10490 BERGEN O'NEIL 1979	CASSIDULINA	N OR CROSS I N OR CROSS I	GULF OF ALASKA GULF OF ALASKA	59 50N 145 47W
10491 BERGEN O'NEIL 1979 10492 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	NORCROSSI	GULF OF ALASKA	59 35N 145 40W
10493 BERGEN O'NEIL 1979	CASSIDULINA	NORCROSSI	GULF OF ALASKA	59 30N 145 40W
10494 BERGEN O'NEIL 1979 10495 BERGEN O'NEIL 1979	CASSIDULINA	N OR CROSSI N OR CROSSI	GULF OF ALASKA GULF OF ALASKA	58 35N 138 15W 59 45N 144 55W
10496 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	N OR CROSSI	GULF OF ALASKA	59 35N 143 00W
10497 BERGEN O'NEIL 1979	CASSIDULINA	NORCROSSI	GULF OF ALASKA	56 35N 151 50W
10498 BERGEN O'NEIL 1979 10499 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	N OR CROSSI N OR CROSSI	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 59 45N 146 00W
10500 BERGEN O'NEIL 1979	CASSIDULINA	NORCROSSI	GULF OF ALASKA	59 42N 144 10W
10501 BERGEN O'NEIL 1979	CASSIDULINA	N OR CROSS I	GULF OF ALASKA	59 30N 142 55W
10502 BERGEN O'NEIL 1979 10503 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	N OR CROSSI N OR CROSSI	GULF OF ALASKA	59 30N 145 20W
10504 CUSHMAN 1925	CASSIDULINA	PULCHELLA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA VIRAGO SD., B.C. Q. CHARLOTTE SD., B.C.	54 10N 132 30W
10505 CUSHMAN 1925 10506 BERGEN O'NEIL 1979	CASSIDULINA	PUL CHELLA S UB CAR I NA TA	Q. CHARLOTTE SD., B.C.	52 20N 131 00W 59 30N 145 45W
	CASSIDULINA CASSIDULINA	SUBCARINATA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 45W
10508 BERGEN O'NEIL 1979	CASSIDULINA	SUBCARINATA	GULF OF ALASKA	59 30N 143 00W
10509 BERGEN O'NEIL 1979 10510 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	S UB C A R I N A T A S UB C A R I N A T A	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 25N 145 25W
10511 BERGEN O'NEIL 1979	CASSIDULINA	SUBGLOBOSA		59 30N 145 20W
10512 BERGEN O'NEIL 1979	CASSIDULINA	SUBGLOBOSA	GULF OF ALASKA	59 30N 142 55W
10513 BERGEN O'NEIL 1979 10514 BERGEN O'NEIL 1979	CASSIDUL INA CASSIDUL INA	S UB G L OB OS A S UB G L OB OS A	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 30N 145 45W
10515 BERGEN O'NEIL 1979	CASSIDULINA	SUBGLOBOSA	GULF OF ALASKA	59 00N 141 20W
10516 BERGEN O'NEIL 1979 10517 SMITH 1973	CASSIDULINA	SUBGLOBOSA	GULF OF ALASKA	58 50N 141 15W 54 51N 155 24W
10518 TODD LOW 1967	CASSIDUL INA CASSIDUL INA	S UB G L O B O S A S UB G L O B O S A	OFF ALASKA PENINSULA GULF OF ALASKA	59 32N 142 36W
10519 BERGEN O'NEIL 1979	CASSIDULINA	TERETIS	GULF OF ALASKA	56 35N 152 00W
10520 BERGEN O'NEIL 1979 10521 TODD LOW 1967	CASSIDULINA CASSIDULINA	TERETIS TERETIS	GULF OF ALASKA EXCURSION, ALASKA	59 56N 141 35W 58 25N 135 30W
10522 TODD LOW 1967	CASSIDULINA	TERETIS	GULF OF ALASKA	59 32N 142 36W
10523 TODD LOW 1967	CASSIDULINA	TERETIS	KASAAN BAY, ALASKA	55 26N 132 14W
10524 BERGEN O'NEIL 1979 10525 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	TERETIS TERETIS	GULF OF ALASKA GULF OF ALASKA	58 35N 138 15W 59 30N 145 40W
10526 BERGEN O'NEIL 1979	CASSIDULINA	TERETIS	GULF OF ALASKA	59 56N 144 25W
10527 BERGEN O'NEIL 1979 10528 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	TERETIS TERETIS	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 59 45N 144 55W
10529 SMITH 1973	CASSIDULINA	TERETIS	OFF ALASKA PENINSULA	54 55N 157 59W
10530 TODD LOW 1967	CASSIDULINA	TERETIS	OFF ALASKA PENINSULA LYNN CANAL, ALASKA LAPUSH, WASHINGTON	58 40N 135 00W
10531 LANKFORD PHLEGER 1973 10532 SMITH 1973	CASSIDULINA CASSIDULINA	T OR TUOS A T OR TUOS A	LAPUSH, WASHINGTON	47 55N 127 39W 54 55N 157 59W
10533 TODD LOW 1967	CASSIDULINA	TORTUOSA	OFF ALASKA PENINSULA KASAAN BAY, ALASKA	55 26N 132 14W
10534 TODD LOW 1967	CASSIDULINA	TORTUOSA	GULF OF ALASKA	59 32N 142 36W
10535 BERGEN O'NEIL 1979 10536 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	T OR TUOS A T OR TUOS A	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 58 30N 139 00W
10537 BERGEN O'NEIL 1979	CASSIDULINA	TORTUOSA	GULF OF ALASKA	58 35N 139 15W
10538 BERGEN O'NEIL 1979 10539 COCKBAIN 1963	CASSIDULINA CASSIDULINA	T OR TUOS A T OR TUOS A	GULF OF ALASKA BRITISH COLUMBIA	59 35N 146 30W 48 2DN 123 DOW
10540 BERGEN O'NEIL 1979	CASSIDULINA	TORTUOSA	GULF OF ALASKA	56 30N 152 40W
10541 BERGEN O'NEIL 1979	CASSIDULINA	TORTUOSA	GULF OF ALASKA	56 25N 152 45W
10542 BERGEN O'NEIL 1979 10543 CUSHMAN 1925	CASSIDULINA CASSIDULINA	T OR TUOS A T OR TUOS A	GULF OF ALASKA Q. CHARLOTTE SD., B.C.	56 40N 151 55W 52 20N 131 00W
10544 COOPER 1961	CASSIDULINA	TORTUOSA	OREGON COAST	43 07N 124 26W
10545 BERGEN O'NEIL 1979 10546 BERGEN O'NEIL 1979	CASSIDULINA	TRANSLUCENS	GULF OF ALASKA	58 50N 141 15W
10547 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	T RANSLUCENS T RANSLUCENS	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W 59 30N 143 00W
10548 BERGEN O'NEIL 1979	CASSIDULINA	TRANSLUCENS	GULF OF ALASKA	59 30N 145 20W
10549 BERGEN O'NEIL 1979 10550 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINOIDES	T RANSLUCENS CORNUTA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 25N 145 25W
10551 CUSHMAN 1927	CHILOSTOMELLA	FIMBRIATA	OFF OREGON	43 15N 124 53W
10552 BERGEN O'NEIL 1979	CHILOSTOMELLA	FIMBRIATA	GULF OF ALASKA	59 30N 145 20W
10553 CUSHMAN 1927 10554 BERGEN O'NEIL 1979	CHILOSTOMELLA CHILOSTOMELLA	FIMBRIATA OOLINA	OFF OREGON GULF OF ALASKA	43 12N 125 01W 59 30N 145 40W
10555 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA	GULF OF ALASKA	59 00N 141 20W
10556 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA	GULF OF ALASKA	59 30N 142 55W
10557 CUSHMAN 1927 10558 CUSHMAN 1927	CHILOSTOMELLA CHILOSTOMELLA	O OL I NA O OL I NA	OFF OREGON OFF OREGON	42 55N 124 45W 43 12N 125 01W
10559 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA	GULF OF ALASKA	59 25N 145 25W
10560 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA	GULF OF ALASKA	59 30N 143 00W

Publication 10561 BERGEN O'NEIL 1979 10562 CUSHMAN 1927 10563 CUSHMAN 1927 10564 BERGEN O'NEIL 1979 10565 SMITH 1973 10566 SERGEN O'NEIL 1979 10565 SMITH 1973 10566 SMITH 1973 10566 SMITH 1973 10567 SMITH 1973 10568 BERGEN O'NEIL 1979 10570 BERGEN O'NEIL 1979 10571 BERGEN O'NEIL 1979 10571 BERGEN O'NEIL 1979 10572 BERGEN O'NEIL 1979 10573 BERGEN O'NEIL 1979 10574 BERGEN O'NEIL 1979 10575 BERGEN O'NEIL 1979 10575 BERGEN O'NEIL 1979 10576 BERGEN O'NEIL 1979 10577 BERGEN O'NEIL 1979 10577 BERGEN O'NEIL 1979 10578 BERGEN O'NEIL 1979 10578 BERGEN O'NEIL 1979 10579 BERGEN O'NEIL 1979 10581 COCKBAIN 1963 10582 COCKBAIN 1963 10582 COCKBAIN 1963 10584 BERGEN O'NEIL 1979 10588 BERGEN O'NEIL 1979 10588 BERGEN O'NEIL 1979 10588 BERGEN O'NEIL 1979 10588 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979 10590 BERGEN O'NEIL 1979 10591 BERGEN O'NEIL 1979 10593 COCKBAIN 1963 10594 COCKBAIN 1963 10595 COOPER 1961 10597 COOPER 1961 10597 COOPER 1961 10598 BERGEN O'NEIL 1979 10598 BERGEN O'NEIL 1979 10599 BERGEN O'NEIL 1979 10599 BERGEN O'NEIL 1979 10599 BERGEN O'NEIL 1979 10590 BERGEN O'NEIL 1979 10590 BERGEN O'NEIL 1979 10591 BERGEN O'NEIL 1979 10592 BERGEN O'NEIL 1979 10593 COCKBAIN 1963 10604 COCKBAIN 1963 10605 COCKBAIN 1963 10606 COCKBAIN 1963 10607 COCKBAIN 1963 10608 CUSHMAN TODD 1947 10601 CUSHMAN TODD 1947 10601 CUSHMAN TODD 1947 10610 CUSHMAN TODD 1947 10611 CUSHMAN TODD 1947 10612 CUSHMAN TODD 1947 10613 TODD LOW 1967 10614 TODD LOW 1967 10615 TODD LOW 1967 10615 TODD LOW 1967 10616 TODD LOW 1967 10618 TODD LOW 1967 10628 BERGEN O'NEIL 1979 10628 BERGEN O'NEIL 1979 10628 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL 1979 10628 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL 1979 10621 BERGEN O'NEIL 1979 10622 BERGEN O'NEIL 1979 10623 BERGEN O'NEIL 1979 10624 BERGEN O'NEIL 1979 10625 BERGEN O'NEIL 1979 10626 BERGEN O'NEIL 1979 10627 BERGEN O'NEIL 1979 10628 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL 1979 10621 BERGEN O'NEIL 1979 10622 BERGEN O'NE	Generic Name	Specific Name	GULF OF ALASKA OFF OREGON OFF OREGON GULF OF ALASKA OFF ALASKA PENINSULA NORTH PACIFIC OFF ALASKA PENINSULA GULF OF ALASKA	Lat. Long.
10561 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA	GULF OF ALASKA	59 30N 145 20W
10562 CUSHMAN 1927 10563 CUSHMAN 1927	CHILOSTOMELLA	O CL I NA	OFF OREGON	43 02N 124 55W
10564 BERGEN O'NEIL 1979	CHILOSTOMELLINA	FIMBRIATA	GULF OF ALASKA	59 00N 141 20W
10565 SMITH 1973	CIBICIDES	BRADYI	OFF ALASKA PENINSULA	52 41N 155 36W
10567 SMITH 1973	CIBICIDES	BRADYI	OFF ALASKA PENINSULA	49 50N 160 57W
10568 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 30N 142 55W
10569 BERGEN O'NEIL 1979 10570 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 55N 145 40W
10571 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	58 30N 139 00W
10572 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 45N 144 55W
10574 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 30N 143 00W
10575 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI FLETCHERI	GULF OF ALASKA	59 30N 145 20W
10577 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	58 50N 141 15W
10578 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 30N 145 45W
10580 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	48 14N 123 30W
10581 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	48 45N 123 00W
10582 COCKBAIN 1963	CIBICIDES	FLETCHERI .	BRITISH COLUMBIA	48 20N 123 00W
10584 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 30N 145 40W
10585 BERGEN O'NEIL 1979 10586 FCHOLS 1969	CIBICIDES	FLETCHERI	WASHINGTON COAST	48 18N 124 43W
10587 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	56 25N 152 45W
10588 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI FLETCHERI	GULF OF ALASKA	59 56N 144 25W
10590 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	56 40N 151 55W
10591 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	56 30N 152 40W
10593 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	50 00N 125 07W
10594 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	48 20N 124 10W
10595 COOPER 1961	CIBICIDES	FLETCHERI	OREGON COAST	43 U/N 124 26W
10597 COOPER 1961	CIBICIDES	FLETCHERI	CALIFORNIA COAST	41 36N 124 13W
10598 BERGEN O'NEIL 1979 10599 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	59 55N 145 40W
10600 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	48 14N 123 30W
10601 COCKBAIN 1963	CIBICIDES	L OB ATULUS	BRITISH COLUMBIA	48 20N 123 00W
10603 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	49 15N 123 30W
10604 COCKBAIN 1963	CIBICIDES	L OB ATULUS	BRITISH COLUMBIA	49 00N 123 15W
10606 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	50 00N 125 07W
10607 CUSHMAN TODD 1947	CIBICIDES	LOBATULUS	WASHINGTON COAST	47 40N 122 25W
10608 CUSHMAN TODD 1947 10609 CUSHMAN TODD 1947	CIBICIDES	L OB ATULUS L OB ATULUS	WASHINGTON COAST	48 33N 123 00W 47 41N 124 28W
10610 CUSHMAN TODD 1947	CIBICIDES	LOBATULUS	WASHINGTON COAST	48 43N 122 55W
10611 CUSHMAN TODD 1947	CIBICIDES	L OB ATULUS	WASHINGTON COAST	48 07N 122 55W
10613 TODD LOW 1967	CIBICIDES	LOBATULUS	CLARENCE ST. ALASKA	55 21N 131 58W
10614 TODD LOW 1967	CIBICIDES	L OB ATULUS	GULF OF ALASKA	59 32N 142 36W
10616 TODD LOW 1967	CIBICIDES	LOBATULUS	EXCURSION, ALASKA	58 25N 135 30W
10617 TODD LOW 1967	CIBICIDES	LOBATULUS	TAKU HARBOUR, ALASKA	58 02N 134 00W
10619 TODD LOW 1967	CIBICIDES	LOBATULUS	GAMBIER BAY ALASKA	57 20N 134 02W
10620 SMITH 1973	CIBICIDES	LOBATULUS	OFF ALASKA PENINSULA	54 55N 157 59W
10622 BERGEN O'NEIL 1979	CIBICIDES	L OB ATULUS	GULF OF ALASKA	58 30N 139 00W
10623 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	56 35N 152 00W
10625 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	56 25N 152 40W
10626 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	59 56N 144 25W
10627 BERGEN O'NEIL 1979 10628 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	56 40N 151 55W 59 35N 146 30W
10629 ECHOLS 1969	CIBICIDES	LOBATULUS	WASHINGTON COAST	48 18N 124 43W
10630 DETLING 1958 10631 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS LOBATULUS	SUNSET BAY, OREGON GULF OF ALASKA	43 21N 124 20W 59 00N 141 20W
10632 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	56 35N 151 50W
10633 BERGEN O'NEIL 1979 10634 BERGEN O'NEIL 1979	CIBICIDES	L OB ATULUS L OB ATULUS	GILLE DE ALASKA	59 45N 144 55W
10635 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA GULF OF ALASKA	58 35N 139 15W 59 35N 143 00W
10636 BERGEN O'NEIL 1979 10637 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	59 30N 145 40W
10638 COOPER 1961	CIBICIDES	L OB ATULUS L OB ATUS	GULF OF ALASKA OREGON COAST	59 42N 144 10W 43 07N 124 26W
10639 BERGEN O'NEIL 1979 10640 BERGEN O'NEIL 1979	CIBICIDES	MCKANNAI	GULF OF ALASKA	59 42N 144 10W
10641 BERGEN O'NEIL 1979	CIBICIDES	M CK ANNA I M CK ANNA I	GULF OF ALASKA GULF OF ALASKA	56 35N 151 50W 59 30N 145 20W
10642 BERGEN O'NEIL 1979	CIBICIDES	M C K ANNA I	GULF OF ALASKA	59 30N 143 00W
10643 BERGEN O'NEIL 1979 10644 BERGEN O'NEIL 1979	CIBICID∉S CIBICIDES	MCKANNA I MCKANNA I	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 25N 145 25W
10645 BERGEN O'NEIL 1979	CIBICIDES	MCKANNAI	GULF OF ALASKA	59 30N 145 40W
10646 BERGEN O'NEIL 1979 10647 BERGEN O'NEIL 1979	CIBICIDES	MCKANNAI MCKANNAI	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W 59 45N 144 55W
10648 SMITH 1973	CIBICIDES	REFULGENS	OFF ALASKA PENINSULA	54 55N 157 59W
10649 CUSHMAN TODD 1947 10650 COOPER 1961	CIBICIDES	R E F U L G E N S R E F U L G E N S	WASHINGTON COAST	48 33N 123 00W
10651 BERGEN O'NEIL 1979	CIBICIDES	SPIRALIS	OREGON COAST GULF OF ALASKA	45 36N 123 57W 59 30N 143 00W
10652 SMITH 1973	CIBICIDOIDES	MUNDULUS	OFF ALASKA PENINSULA	49 50N 160 57W
10654 TODD LOW 1967	CORNUSPIRA CORNUSPIRA	INCERTA INVOLVENS	OFF ALASKA PENINSULA GULF OF ALASKA	48 61N 161 07W 59 32N 142 36W
10655 TODD LOW 1967	CORNUSPIRA	INVOLVENS	KASAAN BAY, ALASKA	55 26N 132 14W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10656 DETLING 1958	CORNUSPIRA CORNUSPIRA	I NV OL VE NS I NV OL VENS	SUNSET BAY, OREGON Q. CHARLOTTE SD., B.C. VIRAGO SD., B.C. GULF OF ALASKA	43 21N 124 20W
10657 CUSHMAN 1925 10658 CUSHMAN 1925	CORNUSPIRA	INVOLVENS	VIRAGO SD., B.C.	52 20N 131 00W 54 10N 132 30W
10659 BERGEN O'NEIL 1979	CORNUSPIRA	INVOLVENS	GULF OF ALASKA	59 30N 142 55W
10660 CUSHMAN TODD 1947 10661 CUSHMAN TODD 1947	CORNUSPIRA CORNUSPIRA CORNUSPIRA CORNUSPIRA CORNUSPIRA CORNUSPIRA CRIBROELPHIDIUM CRIBROELPHIDIUM	PLANORBIS PLANORBIS	Q. CHARLOTTE SD., B.C. VIRAGO SD., B.C. GULF OF ALASKA WASHINGTON COAST WASHINGTON COAST CRESCENT CITY, CALIF. SAMISH-PADILLA BAYS SAMISH-PADILLA BAYS DEPOE BAY, OREGON CRESCENT CITY, CALIF. LAPUSH, WASHINGTON CRESCENT CITY, CALIF. DEPOE BAY, OREGON OFF WASHINGTON GULF OF ALASKA	48 32N 123 10W 48 33N 123 00W
10662 LANKFORD PHLEGER 1973	CRIBROELPHIDIUM	CLAVATUM	CRESCENT CITY, CALIF.	41 45N 124 13W
10663 SCOTT 1974 10664 SCOTT 1974	CRIBROELPHIDIUM CRIBROELPHIDIUM	FRIGIDUM SELSEYENSE	SAMISH-PADILLA BAYS	48 36N 122 29W
10665 LANKFORD PHLEGER 1973	CRIBROELPHIDIUM	TUMIDUM	DEPOE BAY, OREGON	44 47N 124 05W
10666 LANKFORD PHLEGER 1973 10667 LANKFORD PHLEGER 1973	CRIBRONONION CRIBRONONION	FRIGIDUM LENE	LAPUSH, WASHINGTON	41 45N 124 13W 47 55N 127 39W
10668 LANKFORD PHLEGER 1973	CRIBRONONION	LENE	CRESCENT CITY, CALIF.	41 45N 124 13W
10669 LANKFORD PHLEGER 1973 10670 CUSHMAN 1910	CRIBRONONION CRIBROSTOMOIDES	L EN E BRADY I	OFF WASHINGTON GULF OF ALASKA EXCURSION, ALASKA TAKU HARBOUR, ALASKA GULF OF ALASKA KASAAN BAY, ALASKA GAMBIER BAY, ALASKA LYNN CANAL, ALASKA GULF OF ALASKA	45 30N 124 05W
10671 TODD LOW 1967	CRIBROSTOMOIDES	CRASSIMARGO	GULF OF ALASKA	59 32N 142 36W
10672 TODD LOW 1967 10673 TODD LOW 1967	CRIBROSTOMOIDES CRIBROSTOMOIDES	C RASSIMAR GO C RASSIMAR GO	TAKU HARBOUR, ALASKA	58 02N 134 00W
10674 BERGEN O'NEIL 1979 10675 TODD LOW 1967	CRIBROSTOMOIDES CRIBROSTOMOIDES	C RASSIMARGO C RASSIMARGO	GULF OF ALASKA	59 45N 144 55W
10676 TODD LOW 1967	CRIBROSTOMOIDES	CRASSIMARGO	GAMBIER BAY, ALASKA	57 20N 134 02W
10677 TODD LOW 1967 10678 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	C RASSIMARGO C RASSIMARGO	LYNN CANAL, ALASKA	58 40N 135 00W
10679 BERGEN O'NEIL 1979	CRIBROSTOMOIDES CRIBROSTOMOIDES	JEFFREYSI	GULF OF ALASKA	56 35N 152 00W
10680 BERGEN O'NEIL 1979 10681 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEF FREYSI JEF FREYSI	GULF OF ALASKA	59 56N 144 25W
10682 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEFFREYSI	GULF OF ALASKA	59 30N 142 55W
10683 BERGEN O'NEIL 1979 10684 BERGEN O'NEIL 1979	CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES	JEF FREYSI JEF FREYSI	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA MASHINGTON COAST GAMBIER BAY, ALASKA GULF OF ALASKA TAKU HARBOUR, ALASKA EXCURSION, ALASKA GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W
10685 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEFFREYSI	GULF OF ALASKA	59 45N 144 55W
10686 ECHOLS 1969 10687 TODD LOW 1967	CRIBROSTOMOIDES CRIBROSTOMOIDES	JEFFREYSII JEFFREYSII	WASHINGTON COAST	47 10N 124 14W
10688 TODD LOW 1967	CRIBROSTOMOIDES	JEFFREYSII	GULF OF ALASKA	59 32N 142 36W
10689 TODD LOW 1967 10690 TODD LOW 1967	CRIBROSTOMOIDES CRIBROSTOMOIDES	JEFFREYSII JEFFREYSII	TAKU HARBOUR, ALASKA	58 02N 134 00W
10691 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	SCITULUS	GULF OF ALASKA	59 30N 145 45W
10692 BERGEN O'NEIL 1979 10693 BERGEN O'NEIL 1979	CRIBROSTOMOIDES CRIBROSTOMOIDES	SCITULUS SCITULUS	GULF OF ALASKA CLARENCE ST. ALASKA GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W
10694 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	SCITULUS	GULF OF ALASKA	59 30N 143 00W
10695 BERGEN O'NEIL 1979 10696 TODD LOW 1967	CRIBROSTOMOIDES CRIBROSTOMOIDES	S C I TULUS S C I TULUS	GULF OF ALASKA	59 00N 141 20W
10697 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	SCITULUS	GULF OF ALASKA	56 30N 152 40W
10698 TODD LOW 1967 10699 BERGEN O'NEIL 1979	CRIBROSTOMOIDES CRIBROSTOMOIDES	SCITULUS SCITULUS	GULF OF ALASKA GULF OF ALASKA	59 32N 142 36W 58 50N 141 15W
10700 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	SCITULUS	GULF OF ALASKA	59 45N 144 55W
10701 BERGEN O'NEIL 1979 10702 BERGEN O'NEIL 1979	CRIBROSTOMOIDES CRIBROSTOMOIDES	S C I TULUS S C I TULUS	CHIE DE ALACKA	59 42N 144 10W 59 35N 143 00W
		SCITULUS	GULF OF ALASKA	59 55N 142 25W 59 30N 142 55W
10704 BERGEN O'NEIL 1979 10705 TODD LOW 1967	CRIBROSTOMOIDES	S CITULUS VELERONIS	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 32N 142 36W
10706 WHITEAVES 1886	CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRISTELLARIA CRISTELLARIA CRICTELLARIA CRUCTLOCULINA CYCLAMMINA CYCLAMMINA CYCLAMMINA CYCLAMMINA CYCLAMMINA CYCLAMMINA CYCLAMMINA	CULTRATA	STRAIT OF GEORGIA, B.C.	49 50N 124 42W
10707 CUSHMAN 1913 10708 CUSHMAN 1910	CRISTELLARIA	LATA PISUM HISPIDA	OFF ALASKA PENINSHIA	54 ORN 161 31W
10709 TODD LOW 1967	CRUCILOCULINA	TRIANGULARIS	GULF OF ALASKA	59 32N 142 36W
10710 SMITH 1973 10711 CUSHMAN 1910	CYCLAMMINA	C AN CELLATA C AN CELLATA	OFF ALASKA PENINSULA OFF WASHINGTON	49 50N 160 57W 45 30N 124 52W
10712 CUSHMAN 1910	CYCLAMMINA	CANCELLATA	OFF OREGON GULF OF ALASKA OFF ALASKA PENINSULA OFF WASHINGTON OFF BRIT - COLUMBIA OFF OREGON OFF ALASKA PENINSULA	51 23N 130 34W
10713 CUSHMAN 1910 10714 SMITH 1973	C Y C L A M M I N A C Y C L A M M I N A	PUSILLA TRULLISSATA	OFF OREGON OFF ALASKA PENINSULA	43 58N 124 36W 49 50N 160 57W 48 61N 161 07W 54 51N 155 24W 52 41N 155 36W 48 61N 161 07W 54 51N 155 24W 59 30N 143 00W
10715 SMITH 1973	CYCLAMMINA	TRULLISSATA	OFF ALASKA PENINSULA	48 61N 161 07W
10716 SMITH 1973 10717 SMITH 1973	C Y C L A M M I N A C Y S T A M M I N A	TRULLISSATA GALEATA	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	54 51N 155 24W 52 41N 155 36W
10718 SMITH 1973	CYSTAMMINA	GALEATA	OFF ALASKA PENINSULA	48 61N 161 07W
10719 SMITH 1973 10720 BERGEN O'NEIL 1979	C Y S T A M M I N A D E N T A L I N A	G A L E A T A B A G G I	OFF ALASKA PENINSULA GULF OF ALASKA	54 51N 155 24W 59 30N 143 00W
10721 BERGEN O'NEIL 1979	DENTALINA DENTALINA DENTALINA	BAGGI	GULF OF ALASKA	59 42N 144 10W
10722 BERGEN O'NEIL 1979 10723 TODD LOW 1967	DENTAL INA DENTAL INA	BAGGI BAGGI	GULF OF ALASKA	59 30N 145 40W 55 26N 132 14W
10724 TODD LOW 1967	DENTALINA	BAGGI	GULF OF ALASKA	59 32N 142 36W
10725 CUSHMAN MCCULLOCH 1950 10726 TODD LOW 1967	DENTALINA DENTALINA	C AL OMORPHA DECEPTA	OFF ALASKA TAKU HARBOUR, ALASKA	56 28N 132 23W 58 02N 134 00W
10727 TODD LOW 1967	DENTALINA	DECEPTA	GULF OF ALASKA	59 32N 142 36W
10728 BERGEN O'NEIL 1979 10729 TODD LOW 1967	DENTALINA DENTALINA	D EC EPTA S UB S OL U TA	GULF OF ALASKA GULF OF ALASKA	58 35N 138 15W 59 32N 142 36W
10730 WHITEAVES 1886	DISCORBINA	PARISIENSIS	DISCOVERY PASSAGE, B.C.	48 45N 123 33W
10731 WHITEAVES 1886 10732 WHITEAVES 1886	DISCORBINA DISCORBINA	PARISIENSIS PARISIENSIS	QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	50 55N 128 00W 50 35N 126 57W
10733 CUSHMAN 1925	DISCORBIS	CHARLOTTENSIS	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
10734 CUSHMAN 1925 10735 DETLING 1958	DISCORBIS DISCORBIS	COLUMBIENSIS COLUMBIENSIS	Q. CHARLOTTE SD., B.C. SUNSET BAY, OREGON	52 20N 131 00W 43 21N 124 20W
10736 CUSHMAN TODD 1947	DISCORBIS	COLUMBIENSIS	WASHINGTON COAST	48 43N 122 55W
10737 CUSHMAN TODD 1947 10738 CUSHMAN TODD 1947	DISCORBIS	C OL UMBIENSIS C OL UMBIENSIS		48 32N 123 10W 48 33N 123 00W
10739 COOPER 1961	DISCORBIS	MONICANA	CALIFORNIA COAST	41 36N 124 13W
10740 COOPER 1961 10741 COOPER 1961	DISCORBIS DISCORBIS	M O N I C A N A M O N I C A N A		44 02N 124 08W 44 49N 124 04W
10742 COOPER 1961 10743 COOPER 1961	DISCORBIS	MONICANA	OREGON COAST	43 07N 124 26W
10744 CUSHMAN TODD 1947	DISCORBIS DISCORBIS	OPERCULARIS ORBICULARIS	WASHINGTON COAST	44 49N 124 04W 48 33N 123 00W
10745 CUSHMAN TODD 1947 10746 CUSHMAN TODD 1947	DISCORBIS	ORNATISSIMA	WASHINGTON COAST	48 32N 123 10W 47 48N 122 43W
10747 COCKBAIN 1963	DISCORBIS DISCORBIS	ORNATISSIMA ORNATISSIMA	BRITISH COLUMBIA	48 20N 123 00W
10748 COCKBAIN 1963 10749 CUSHMAN 1925	DISCORBIS DISCORBIS	O RN ATISSIMA O RN ATISSIMA	BRITISH COLUMBIA	48 45N 123 00W
10750 CUSHMAN 1925	DISCORBIS	ORNATISSIMA	BRITISH COLUMBIA VIRAGO SD., B.C. Q. CHARLOTTE SD., B.C.	52 20N 131 00W

Publication 10751 CUSHMAN TODD 1947 10752 DETLING 1958 10753 COOPER 1961 10754 COOPER 1961 10755 COOPER 1961 10755 COOPER 1961 10756 GOOPER 1961 10757 BERGEN O'NEIL 1979 10758 BERGEN O'NEIL 1979 10758 BERGEN O'NEIL 1979 10750 DETLING 1958 1061 CUSHMAN TODD 1947 10762 CUSHMAN TODD 1947 10763 CUSHMAN TODD 1947 10765 BERGEN O'NEIL 1979 10766 BERGEN O'NEIL 1979 10766 BERGEN O'NEIL 1979 10767 SMITH 1973 10768 SMITH 1973 10769 LANKFORD PHLEGER 1973 10770 BERGEN O'NEIL 1979 10771 BERGEN O'NEIL 1979 10772 BERGEN O'NEIL 1979 10772 BERGEN O'NEIL 1979 10773 CUSHMAN TODD 1947 10775 CUSHMAN TODD 1947 10776 CUSHMAN TODD 1947 10777 TODD LOW 1967 10777 TODD LOW 1967 10777 TODD LOW 1967 10778 COCKBAIN 1963 10780 COCKBAIN 1963 10780 COCKBAIN 1963 10790 COCKBAIN 1963 10790 BERGEN O'NEIL 1979 10792 BERGEN O'NEIL 1979 10793 BERGEN O'NEIL 1979 10794 BERGEN O'NEIL 1979 10795 BERGEN O'NEIL 1979 10796 BERGEN O'NEIL 1979 10797 BERGEN O'NEIL 1979 10797 BERGEN O'NEIL 1979 10798 COCKBAIN 1963 10799 ERGEN O'NEIL 1979 10799 BERGEN O'NEIL 1979 10799 BERGEN O'NEIL 1979 10799 BERGEN O'NEIL 1979 10799 BERGEN O'NEIL 1979 10799 COCKBAIN 1963 10804 COCKBAIN 1963 10805 TODD LOW 1967 10806 COCKBAIN 1963 10807 COCKBAIN 1963 10808 TODD LOW 1967 10808 TODD LOW 1967 10808 TODD LOW 1967 10808 TODD LOW 1967 10809 CUSHMAN TODD 1947 10810 CUSHMAN TODD 1947 10810 CUSHMAN TODD 1947 10811 CUSHMAN TODD 1947 10812 CUSHMAN TODD 1947 10812 CUSHMAN TODD 1947 10813 CUSHMAN MCCULLOCH 1939 10816 CUSHMAN MCCULLOCH 1939 10816 CUSHMAN MCCULLOCH 1939 10817 SMITH 1973 10822 BERGEN O'NEIL 1979 10818 CUSHMAN MCCULLOCH 1939 10818 SMITH 1973 10822 BERGEN O'NEIL 1979	Generic Name	Specific Name	Locality	Lat. Long.
10751 CUSHMAN TODD 1947	DISCORBIS	ORNATISSIMA	WASHINGTON COAST	48 33N 123 00W
10752 DETLING 1958	DISCORBIS	ORNATISSIMA	SUNSET BAY, OREGON	43 21N 124 20W
10754 COOPER 1961	DISCORBIS	ORNATISSIMUS	OREGON COAST	43 07N 124 26W
10755 COOPER 1961	DISCORBIS	ORNATISSIMUS	OREGON COAST	45 36N 123 57W
10756 COOPER 1961 10757 BERGEN O'NETL 1979	DISCORBIS- DISCORBIS	PRAEGERI	GULF OF ALASKA	41 36N 124 13W
10758 BERGEN O'NEIL 1979	DISCORBIS	PRAEGERI	GULF OF ALASKA	56 35N 152 00W
10759 BERGEN O'NEIL 1979	DISCORBIS	PRAEGERI	GULF OF ALASKA	59 35N 146 30W
10760 DETLING 1958	DISCORBIS	S AN JUANEN S IS S AN JUANEN S IS	SUNSET BAY, OREGON	43 21N 124 20W
10762 CUSHMAN TODD 1947	DISCORBIS	SANJUANENSIS	WASHINGTON COAST	48 43N 122 55W
10763 CUSHMAN TODD 1947	DISCORBIS	SANJUANENSIS	WASHINGTON COAST	48 33N 123 00W
10764 TODD LOW 1967 10765 BERGEN O'NETL 1979	DOROTHIA	BRADYANA BRADYANA	GULF OF ALASKA	58 50N 141 15W
10766 BERGEN O'NEIL 1979	DOROTHIA	BRADYANA	GULF OF ALASKA	59 30N 143 00W
10767 SMITH 1973	DOROTHIA	EXILIS	OFF ALASKA PENINSULA	49 50N 160 57W
10769 LANKFORD PHLEGER 1973	DAOCIBICIDES	BISERIALIS	CRESCENT CITY, CALIF.	41 45N 124 13W
10770 BERGEN O'NEIL 1979	DYOCIBICIDES	BISERIALIS	GULF OF ALASKA	59 35N 146 30W
10771 BERGEN O'NEIL 1979	DYOCIBICIDES	BISERIALIS	GULF OF ALASKA	56 4UN 151 55W
10773 CUSHMAN TODD 1947	DYOCIBICIDES	BISERIALIS	WASHINGTON COAST	48 33N 123 00W
10774 CUSHMAN TODD 1947	DYOCIBICIDES	BISERIALIS	WASHINGTON COAST	48 32N 123 10W
10775 CUSHMAN TODD 1947	DAOCIBICIDES	BISERIALIS	GAMBIER BAY, ALASKA	47 41N 124 28W
10777 TODD LOW 1967	DYOCIBICIDES	BISERIALIS	KASAAN BAY, ALASKA	55 26N 132 14W
10778 TODD LOW 1967	DYOCIBICIDES	BISERIALIS	EXCURSION, ALASKA	58 25N 135 30W
10779 LANKFORD PHIEGER 1973	FGGFRFILA	ADVENA	DEPOE BAY, OREGON	44 47N 124 13W
10781 LANKFORD PHLEGER 1973	EGGERELLA	ADVENA	LAPUSH, WASHINGTON	47. 55N 127 39W
10782 DETLING 1958	EGGERELLA	ADVENA	SUNSET BAY, OREGON	43 21N 124 20W
10783 SCOTT 1974 10784 FCHOLS 1969	EGGERELLA EGGERELLA	A D V E N A A D V F N A	WASHINGTON COAST	48 36N 122 29W
10785 ECHOLS 1969	EGGERELLA	ADVENA	WASHINGTON COAST	47 30N 124 20W
10786 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	48 45N 123 00W
10787 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	49 15N 123 30W
10789 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	48 20N 124 10W
10790 COCKBAIN 1963	EGGERELLA	A DV ENA	BRITISH COLUMBIA	49 40N 124 45W
10792 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	59 00N 141 20W
10793 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	59 30N 142 55W
10794 BERGEN O'NEIL 1979	EGGERELLA	A D V E N A	GULF OF ALASKA	59 55N 142 25W
10796 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	59 50N 145 47W
10797 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	58 35N 138 15W
10798 COOPER 1961	EGGERELLA EGGERELLA	A D V E N A	OREGON COAST	45 36N 123 57W
10800 COOPER 1961	EGGERELLA	ADVENA	OREGON COAST	43 07N 124 26W
10801 ECHOLS 1969	EGGERELLA	ADVENA	WASHINGTON COAST	47 00N 124 10W
10803 COCKBAIN 1963	EGGERELLA EGGERELLA	A DV ENA A DV ENA	BRITISH COLUMBIA	48 20N 123 00W
10804 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	48 14N 123 30W
10805 TODD LOW 1967	EGGERELLA	A DV ENA	EXCURSION, ALASKA	58 25N 135 30W
10807 TODD LOW 1967	EGGERELLA	ADVENA	TAKU HARBOUR, ALASKA	58 02N 134 00W
10808 TODD LOW 1967	EGGERELLA	ADVENA	GAMBIER BAY, ALASKA	57 20N 134 02W
10809 CUSHMAN TODD 1947	EGGERELLA	ADVENA	WASHINGTON COAST	48 33N 123 00W
10811 CUSHMAN TODD 1947	EGGERELLA	ADVENA	WASHINGTON COAST	48 32N 123 10W
10812 CUSHMAN TODD 1947	EGGERELLA	ADVENA	WASHINGTON COAST	48 43N 122 55W
10814 CUSHMAN MCCULLOCH 1939	EGGERELLA	A DV ENA A DV ENA	OFF ALASKA	58 19N 134 20W
10815 CUSHMAN MCCULLOCH 1939	EGGERELLA	A DV EN A	OFF ALASKA	60 30N 146 00W
10816 CUSHMAN MCCULLOCH 1939	EGGERELLA	ADVENA	KETCHIKAN, ALASKA	55 21N 131 39W
10818 SMITH 1973	EGGERELLA	BRADYI	OFF ALASKA PENINSULA	52 41N 155 36W
10819 SMITH 1973	EGGERELLA	BRADYI	OFF ALASKA PENINSULA	54 51N 155 24W
10820 SMITH 1973 10821 SMITH 1973	EGGERELLA EGGERELLA	BRADYI BRADYI	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	48 61N 161 07W 49 50N 160 57W
10822 BERGEN O'NEIL 1979	EGGERELLA	BRADYI	GULF OF ALASKA	59 30N 145 20W
10823 BERGEN O'NEIL 1979	EGGERELLA	BRADYI	GULF OF ALASKA	59 30N 142 55W
10824 BERGEN O'NEIL 1979 10825 BERGEN O'NEIL 1979	EGGERELLA	BRADYI BRADYI	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 58 50N 141 15W
10826 BERGEN O'NEIL 1979	EGGERELLA	BRADYI	GOLF OF ALASKA	59 30N 143 00W
10827 BERGEN O'NEIL 1979 10828 BERGEN O'NEIL 1979	EGGERELLA	HUMBOLDTI	GULF OF ALASKA	59 30N 145 40W
10829 BERGEN O'NEIL 1979	EGGERELLA	HUMBOLDTI PUSILLA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 00N 141 20W
10830 BERGEN O'NEIL 1979	EGGERELLA	PUS ILLA	GULF OF ALASKA	59 30N 142 55W
10831 BERGEN O'NEIL 1979 10832 BERGEN O'NEIL 1979	EGGERELLA	PUSILLA PUSILLA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 59 30N 145 20W
10833 SMITH 1973	EGGERELLA	SCABRA	OFF ALASKA PENINSULA	
	EGGERELLA EGGERELLA	SCABRA	NORTH PACIFIC	43 47N 160 36W
10835 SMITH 1973 10836 SMITH 1973	EGGERELLA	S CA B RA S CA B RA	OFF ALASKA PENINSULA KODIAK, ALASKA	48 61N 161 D7W 57 49N 152 30W
10837 BERGEN O'NEIL 1979	EHRENBERGINA	COMPRESSA	CILL E OF ALACKA	58 50N 141 15W
10970 CM17H 1077	EUDENDED CINA	COMPRESSA	GULF OF ALASKA	59 32N 142 36W
10840 TODD LOW 1967	EFBHIDIEFFY	H Y S T R I X A R C T I C A	OFF ALASKA PENINSULA KASAAN BAY, ALASKA	49 50N 160 57W 55 26N 132 14W
10841 TODD LOW 1967	ELPHIDIELLA	ARCTICA	LVAIN CANAL - ALACKA	E 0 / DAI 17 E DDII
10842 TODD LOW 1967 10843 TODD LOW 1967	ELPHIDIELLA ELPHIDIELLA	G R O E N L A N D I C A G R O E N L A N D I C A	LYNN CANAL, ALASKA	58 40N 135 00W
10842 TODD LOW 1967 10843 TODD LOW 1967 10844 TODD LOW 1967 10845 TODD LOW 1967	ELPHIDIELLA ELPHIDIELLA ELPHIDIELLA ELPHIDIELLA ELPHIDIELLA ELPHIDIELLA ELPHIDIELLA	GROENLANDICA	LYNN CANAL, ALASKA EXCURSION, ALASKA TAKU HARBOUR, ALASKA KASAAN BAY, ALASKA	58 02N 134 00W
10845 TODD LOW 1967	ELPHIDIELLA	G RO ENL AND I CA	KASAAN BAY, ALASKA	55 26N 132 14W

Publication 10846 TODD LOW 1967 10847 SMITH 1973 10848 LANKFORD PHLEGER 1973 10850 LANKFORD PHLEGER 1973 10850 LANKFORD PHLEGER 1973 10850 LANKFORD PHLEGER 1973 10851 CUSHMAN TODD 1947 10852 CUSHMAN TODD 1947 10855 CUSHMAN TODD 1947 10856 CUSHMAN MCCULLOCH 1940 10858 CUSHMAN MCCULLOCH 1940 10858 CUSHMAN MCCULLOCH 1940 10861 CUSHMAN MCCULLOCH 1940 10862 CUSHMAN MCCULLOCH 1940 10863 CUSHMAN MCCULLOCH 1940 10864 SCOTT 1974 10865 COOPER 1961 10866 COOPER 1961 10866 COOPER 1961 10867 COOPER 1961 10867 COOPER 1961 10867 COOPER 1961 10870 COOPER 1961 10871 COOPER 1961 10872 COOPER 1961 10873 ECHOLS 1969 10874 ECHOLS 1969 10875 ECCKBAIN 1963 10876 COCKBAIN 1963 10876 COCKBAIN 1963 10877 COCKBAIN 1963 10878 BERGEN O'NEIL 1979 10888 BERGEN O'NEIL 1979 10889 BERGEN O'NEIL 1979 10889 BERGEN O'NEIL 1979 10891 BERGEN O'NEIL 1979 10892 BERGEN O'NEIL 1979 10893 CUSHMAN MCCULLOCH 1940 10895 CUSHMAN MCCULLOCH 1940 10896 CUSHMAN MCCULLOCH 1940 10897 CUSHMAN MCCULLOCH 1940 10898 CUSHMAN MCCULLOCH 1940 10899 BERGEN O'NEIL 1979 10899 BERGEN O'NEIL 1979 10899 BERGEN O'NEIL 1979 10899 BERGEN O'NEIL 1979 10900 BERGEN O'NEIL 1979 10901 BERGEN O'NEIL 1979 10901 BERGEN O'NEIL 1979 10902 TODD LOW 1967 10904 TODD LOW 1967 10904 TODD LOW 1967 10905 SMITH 1973 10907 BERGEN O'NEIL 1979 10913 BERGEN O'NEIL 1979 10913 BERGEN O'NEIL 1979 10914 BERGEN O'NEIL 1979 10915 BERGEN O'NEIL 1979 10916 BERGEN O'NEIL 1979 10911 BERGEN O'NEIL 1979 10913 BERGEN O'NEIL 1979 10913 BERGEN O'NEIL 1979 10914 COCKBAIN 1963 10915 COCKBAIN 1963 10916 COCKBAIN 1963 10917 COCKBAIN 1963 10917 COCKBAIN 1963 10917 COCKBAIN 1963	Generic Name	Specific Name	GAMBIER BAY, ALASKA OFF ALASKA PENINSULA LAPUSH, WASHINGTON CRESCENT CITY, CALIF. DEPOE BAY, OREGON WASHINGTON COAST OFF ALASKA OREGON COAST O	Lat. Long.
10846 TODD LOW 1967	ELPHIDIELLA	GROENLANDICA	GAMBIER BAY, ALASKA	57 20N 134 02W
10847 SMITH 1973	ELPHIDIELLA	G R O E N L A N D I C A H A N N A I	OFF ALASKA PENINSULA	53 53N 161 40W
10849 LANKFORD PHLEGER 1973	ELPHIDIELLA		CRESCENT CITY, CALIF.	41 45N 124 13W
10850 LANKFORD PHLEGER 1973	ELPHIDIELLA	H AN N A I H AN N A I	DEPOE BAY, OREGON	44 47N 124 05W
10851 CUSHMAN TODD 1947	ELPHIDIELLA	HAN NA I HAN NA I	WASHINGTON COAST	48 43N 122 55W
10853 CUSHMAN TODD 1947	ELPHIDIELLA	HANNAI	WASHINGTON COAST	47 41N 124 28W
10854 CUSHMAN TODD 1947	ELPHIDIELLA	HANNAI	WASHINGTON COAST	48 16N 122 47W
10855 CUSHMAN TODD 1947	ELPHIDIELLA.	HANNAI HANNAI	WASHINGTON COAST	48 32N 123 10W
10857 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI	KETCHIKAN, ALASKA	55 21N 131 39W
10858 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI	OFF BRIT. COLUMBIA	49 15N 123 25W
10859 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNA I HANNA I	OFF ALASKA	56 28N 132 23W 58 19N 134 20W
10861 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI	OFF ALASKA	60 30N 146 00W
10862 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI	OFF ALASKA	60 28N 146 27W
10863 CUSHMAN MCCULLUCH 1940	ELPHIDIELLA	H A N N A I H A N N A I	SAMISH-PADILLA BAYS	48 36N 122 29W
10865 COOPER 1961	ELPHIDIELLA	HANNAI	CALIFORNIA COAST	41 36N 124 13W
10866 COOPER 1961	ELPHIDIELLA	HANNAI	OREGON COAST	46 11N 123 59W
10868 COOPER 1961	ELPHIDIELLA	H A N N A I H A N N A I	OREGON COAST	45 36N 123 57W
10869 COOPER 1961	ELPHIDIELLA		OREGON COAST	44 02N 124 08W
10870 COOPER 1961	ELPHIDIELLA	H AN N A I H AN N A I	OREGON COAST	43 07N 124 26W
10872 COOPER 1961	ELPHIDIELLA	HANNAI	OREGON COAST	44 49N 124 04W
10873 ECHOLS 1969	ELPHIDIELLA	HANNAI	WASHINGTON COAST	48 18N 124 43W
10874 ECHOLS 1969	ELPHIDIELLA	HANNAI	WASHINGTON COAST	47 10N 124 14W
10876 COCKBAIN 1963	ELPHIDIELLA	NITIDA	BRITISH COLUMBIA	48 45N 123 00W
10877 COCKBAIN 1963	ELPHIDIELLA	HANNAI HANNAI HANNAI HANNAI HANNAI NITIDA NITIDA NITIDA NITIDA	BRITISH COLUMBIA	48 20N 124 10W
10878 BERGEN O'NEIL 1979	ELPHIDIELLA	N I T I D A N I T I D A	GULF OF ALASKA	59 45N 144 55W
10880 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	GULF OF ALASKA	59 30N 145 40W
10881 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	GULF OF ALASKA	59 55N 145 40W
10882 COCKBAIN 1963	ELPHIDIELLA	N I T I DA N I T I DA	BRITISH COLUMBIA	50 00N 125 07W
10884 COCKBAIN 1963	ELPHIDIELLA	NITIDA	BRITISH COLUMBIA	48 20N 123 00W
10885 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	GULF OF ALASKA	59 55N 142 25W
10880 BERGEN O'NEIL 1979	ELPHIDIELLA	N I T I D A N I T I D A	GULF OF ALASKA	59 56N 141.35W
10888 DETLING 1958	ELPHIDIELLA	NITIDA	SUNSET BAY, OREGON	43 21N 124 20W
10889 NATLAND 1933	ELPHIDIUM	ARTICULATUM	CRESCENT CITY, CALIF.	41 46N 124 14W
10890 BERGEN O'NEIL 1979	ELPHIDIUM	ARTICULATUM ARTICULATUM	GULF OF ALASKA	59 56N 144 25W
10892 BERGEN O'NEIL 1979	ELPHIDIUM	ARTICULATUM	GULF OF ALASKA	59 55N 145 40W
10893 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	ARTICULATUM	KETCHIKAN, ALASKA	55 21N 131 39W
10895 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	ARTICULATUM ARTICULATUM	OFF ALASKA	50 28N 132 23W 60 35N 145 44W
10896 CUSHMAN TODD 1947	ELPHIDIUM	ARTICULATUM	WASHINGTON COAST	48 33N 123 00W
10897 CUSHMAN TODD 1947	ELPHIDIUM	ARTICULATUM	WASHINGTON COAST	48 32N 123 10W
10899 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI BARTLETTI	GULF OF ALASKA	59 45N 144 55W
10900 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI	GULF OF ALASKA	59 56N 141 35W
10901 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI BARTLETTI	GULF OF ALASKA	59 56N 144 25W
10903 TODD LOW 1967	ELPHIDIUM	BARTLETTI	TAKU HARBOUR, ALASKA	58 02N 134 00W
10904 TODD LOW 1967	ELPHIDIUM	BARTLETTI	EXCURSION, ALASKA	58 25N 135 30W
10906 SMITH 1973	FLPHIDIUM	BARTLETTI BARTLETTI	CEE ALASKA PENINSHIA	57 49N 152 3UW 54 55N 157 59W
10907 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI	GULF OF ALASKA	59 30N 145 40W
10908 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI	GULF OF ALASKA	59 42N 144 10W
10910 BERGEN O'NEIL 1979	ELPHIDIUM	C LA VATUM C LA VATUM	GULF OF ALASKA	59 56N 144 25W
10911 BERGEN O'NEIL 1979	ELPHIDIUM	CLAVATUM	GULF OF ALASKA	59 56N 141 35W
10913 BERGEN O'NEIL 1979	ELPHIDIUM	C L A V A T U M C L A V A T U M	GULF OF ALASKA	59 55N 142 25W
10914 COCKBAIN 1963	ELPHIDIUM	CLAVATUM	BRITISH COLUMBIA	49 00N 123 15W
10915 COCKBAIN 1963	ELPHIDIUM	CLAVATUM	BRITISH COLUMBIA	48 20N 124 10W
10916 COCKBAIN 1963 10917 COCKBAIN 1963	ELPHIDIUM ELPHIDIUM	CLA VATUM CLA VATUM	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
10918 COCKBAIN 1963	ELPHIDIUM	CLAVATUM	BRITISH COLUMBIA	48 14N 123 30W
10919 COCKBAIN 1963	ELPHIDIUM	CLAVATUM	BRITISH COLUMBIA	49 15N 123 30W
10920 BERGEN O'NEIL 1979 10921 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	C LA VATUM C LA VATUM	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 50N 145 47W
10922 BERGEN O'NEIL 1979	ELPHIDIUM	CLAVATUM	GULF OF ALASKA	59 45N 144 55W
10923 BERGEN O'NEIL 1979 10924 BERGEN O'NEIL 1979	ELPHIDIUM	CLAVATUM	GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W 59 30N 145 40W
10925 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	C LA VATUM C LA VATUM	GULF OF ALASKA	56 35N 151 50W
10926 TODD LOW 1967	ELPHIDIUM	CLAVATUM	TAKU HARBOUR, ALASKA	58 02N 134 00W
10927 TODD LOW 1967 10928 TODD LOW 1967	ELPHIDIUM ELPHIDIUM	C LA VATUM C LA VATUM	CLARENCE ST., ALASKA GULF OF ALASKA	55 21N 131 58W 59 32N 142 36W
10929 TODD LOW 1967	ELPHIDIUM	CLAVATUM	KASAAN BAYA ALASKA	55 26N 132 14W
10930 BERGEN O'NEIL 1979 10931 BERGEN O'NEIL 1979	ELPHIDIUM	CLAVATUM	GULF OF ALASKA	59 35N 143 00W
10931 BERGEN O'NEIL 1979 10932 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	C LA VATUM C LA VATUM	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 58 35N 138 15W
10933 SMITH 1973	ELPHIDIUM	CLAVATUM	KODIAK, ALASKA	57 49N 152 30W
10934 SMITH 1973 10935 COCKBAIN 1963	ELPHIDIUM	CRISPUM	OFF ALASKA PENINSULA	54 55N 157 59W
10935 COCKBAIN 1963 10936 CUSHMAN TODD 1947	ELPHIDIUM ELPHIDIUM	CRISPUM FAX BARBARENSE	BRITISH COLUMBIA WASHINGTON COAST	48 20N 123 00W 47 40N 122 25W
10937 CUSHMAN TODD 1947	ELPHIDIUM	FAX BARBARENSE	WASHINGTON COAST	48 32N 123 10W
10938 CUSHMAN TODD 1947 10939 NICOL 1944	ELPHIDIUM ELPHIDIUM	FAX BARBARENSE FAX FAX	WASHINGTON COAST JUAN DE FUCA STRAITS	48 33N 123 00W 48 20N 124 28W
10940 COOPER 1961	ELPHIDIUM	FAX FAX	CALIFORNIA COAST	41 14N 124 07W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10941 PHLEGER 1967 10942 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	FRIGIDUM FRIGIDUM	GRAY'S HARBOUR, WASH. GULF OF ALASKA	47 00N 124 08W 7
100/7 DED CEN OFNETI 1070	ELDHIDIUM	FRIGIDUM	GULF OF ALASKA	59 50N 145 47W
10944 BERGEN O'NEIL 1979 10945 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA	59 42N 144 10W
10946 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	FRIGIDUM	GULF OF ALASKA LYNN CANAL, ALASKA LYNN CANAL, ALASKA KASAAN BAY, ALASKA CLARENCE ST., ALASKA GULF OF ALASKA TAKU HARBOUR, ALASKA KETCHIKAN, ALASKA OFF BLIS. COLUMBIA	59 00N 141 20W
10947 BERGEN O'NEIL 1979 10948 TODD LOW 1967	ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA	59 30N 145 20W
10949 TODD LOW 1967	ELPHIDIUM	FRIGIDUM	LYNN CANAL, ALASKA	58 40N 135 00W
10950 TODD LOW 1967	ELPHIDIUM	FRIGIDUM FRIGIDUM	EXCURSION, ALASKA	58 25N 135 30W
10951 TODD LOW 1967 10952 TODD LOW 1967	ELPHIDIUM ELPHIDIUM	FRIGIDUM	CLARENCE ST. ALASKA	55 21N 131 58W
10953 TODD LOW 1967 10954 TODD LOW 1967	ELPHIDIUM ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA	59 32N 142 36W
10955 CUSHMAN MCCULLOCH 1940	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	FRIGIDUM	KETCHIKAN, ALASKA	55 21N 131 39W
10956 CUSHMAN MCCULLOCH 1940 10957 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	FRIGIDUM FRIGIDUM	KEILHIKAN, ALASKA OFF BRIT, COLUMBIA OFF WASHINGTON OFF WASHINGTON WASHINGTON COAST WASHINGTON COAST GULF OF ALASKA	59 23N 135 20W
10958 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	FRIGIDUM	OFF WASHINGTON	47 59N 122 15W
10959 CUSHMAN MCCULLOCH 1940 10960 CUSHMAN TODD 1947	ELPHIDIUM ELPHIDIUM	FRIGIDUM FRIGIDUM	OFF WASHINGTON WASHINGTON COAST	47 30N 122 29W
10961 CUSHMAN TODD 1947	ELPHIDIUM	FRIGIDUM	WASHINGTON COAST	48 32N 123 10W
10962 BERGEN O'NEIL 1979 10963 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA	59 55N 142 25W 58 35N 138 15W
10964 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM	GULF OF ALASKA	59 30N 145 40W
		FRI GIDUM HANNAI	GULF OF ALASKA	56 40N 151 55W
10967 NATLAND 1933	ELPHIDIUM ELPHIDIUM	HANNAI	CRESCENT CITY, CALIF.	41 46N 124 14W
10968 NATLAND 1933 10969 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHES I HUGHES I	CRESCENT CITY, CALIF.	41 46N 124 14W
10970 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHESI	GULF OF ALASKA	59 45N 144 55W
10971 BERGEN O'NEIL 1979 10972 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHES I HUGHES I	GULF OF ALASKA	59 42N 144 10W
10973 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHESI	GULF OF ALASKA	59 56N 141 35W
10974 BERGEN O'NEIL 1979 10975 COOPER 1961	ELPHIDIUM	HUGHESI HUGHESI FORAMINOSUM	GULF OF ALASKA	59 35N 146 30W
10976 COCKBAIN 1963	ELPHIDIUM	INCERTUM	BRITISH COLUMBIA	48 20N 123 00W
10977 COCKBAIN 1963 10978 COCKBAIN 1963	ELPHIDIUM	INCERTUM INCERTUM	BRITISH COLUMBIA	48 14N 123 30W
10979 COCKBAIN 1963	ELPHIDIUM	INCERTUM	BRITISH COLUMBIA	48 45N 123 00W
10980 DETLING 1958 10981 SMITH 1973	ELPHIDIUM	INCERTUM INCERTUM	SUNSET BAY, OREGON	43 21N 124 20W
10982 CUSHMAN TODD 1947	ELPHIDIUM	INCERTUM LENE	WASHINGTON COAST	48 43N 122 55W
10983 CUSHMAN TODD 1947 10984 CUSHMAN TODD 1947	ELPHIDIUM	INCERTUM LENE INCERTUM LENE	WASHINGTON COAST	48 32N 123 10W
10985 CUSHMAN TODD 1947	ELPHIDIUM	INCERTUM LENE	WASHINGTON COAST	48 33N 123 00W
10986 CUSHMAN MCCULLOCH 1940 10987 CUSHMAN MCCULLOCH 1940	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	INCERTUM LENE INCERTUM LENE	GULF OF ALASKA CALIFORNIA COAST BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA SUNSET BAY, OREGON OFF ALASKA OFF ALASKA PENINSULA WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST KETCHIKAN, ALASKA OFF BRIT, COLUMBIA GRAY'S HARBOUR, WASH, OFF BRIT, COLUMBIA GRAY'S HARBOUR, WASH, OFF ALASKA OFF BRIT, COLUMBIA GRAY'S HARBOUR, WASH, OFF ALASKA OFF BRIT, COLUMBIA GRAY'S HARBOUR, WASH, OFF MASKA PENINSULA WASHINGTON COAST	55 21N 131 39W
10988 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	INCERTUM LENE	OFF BRIT. COLUMBIA	49 15N 123 25W
10989 PHLEGER 1967 10990 SMITH 1973	ELPHIDIUM ELPHIDIUM	L EN E M AG EL L AN I CUM	GRAY'S HARBOUR, WASH.	47 00N 124 08W
10991 ECHOLS 1969	ELPHIDIUM	MAGELLANICUM	WASHINGTON COAST	48 20N 124 42W
10992 ECHOLS 1969 10993 ECHOLS 1969	ELPHIDIUM ELPHIDIUM	M A G E L L A N I C U M M A G E L L A N I C U M	WASHINGTON COAST	47 30N 124 20W
10994 ECHOLS 1969	ELPHIDIUM	MIC ROGRANULO SUM	WASHINGTON COAST	47 00N 124 10W
10995 ECHOLS 1969 10996 ECHOLS 1969	ELPHIDIUM ELPHIDIUM	M IC ROGRANULO SUM M IC ROGRANULO SUM	WASHINGTON COAST	47 30N 124 20W
10997 COOPER 1961	ELPHIDIUM	MIC ROGRANULO SUM	OREGON COAST	43 07N 124 26W
10998 COOPER 1961 10999 COOPER 1961	ELPHIDIUM ELPHIDIUM	MICROGRANULO SUM MICROGRANULO SUM	OREGON COAST	46 11N 123 59W
11000 COOPER 1961	ELPHIDIUM	MIC ROGRANULO SUM	OREGON COAST	45 36N 123 57W
11001 COOPER 1961 11002 COOPER 1961	ELPHIDIUM ELPHIDIUM	MICROGRANULO SUM MICROGRANULO SUM	OREGON COAST CALIFORNIA COAST OREGON COAST CREGON COAST CREGON COAST OREGON COAST OREGON COAST OREGON COAST KODIAK, ALASKA KASAAN BAY, ALASKA SAMISH BAY, WASH. BRITISH COLUMBIA	42 25N 124 26W
11003 COOPER 1961	ELPHIDIUM	MICROGRANULOSUM	OREGON COAST	44 49N 124 04W
11004 COOPER 1961 11005 SMITH 1973	ELPHIDIUM ELPHIDIUM	M IC ROGRANULO SUM ORB I CULARE	OREGON COAST	44 02N 124 08W
11006 TODD LOW 1967	ELPHIDIUM	OREGONENSE	KASAAN BAY, ALASKA	55 26N 132 14W
11007 JONES ROSS 1979 11008 COCKBAIN 1963	ELPHIDIUM ELPHIDIUM	S E L S E Y E N S E S U B A R C T I C U M	SAMISH BAY, WASH. BRITISH COLUMBIA	48 35N 122 28W 48 14N 123 30W
11009 COCKBAIN 1963	ELPHIDIUM	SUBARCTICUM	BRITISH COLUMBIA	48 20N 124 10W
11010 COCKBAIN 1963 11011 COCKBAIN 1963	ELPHIDIUM ELPHIDIUM	S UB AR C T I C UM S UB AR C T I C UM	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
11012 COCKBAIN 1963	ELPHIDIUM	SUBARCTICUM	BRITISH COLUMBIA	50 00N 125 07W
11013 PHLEGER 1967 11014 PHLEGER 1967	ELPHIDIUM ELPHIDIUM	S UB ARCTICUM S UB ARCTICUM	GRAY'S HARBOUR, WASH. COOS, BAY, OREGON	47 00N 124 08W 43 25N 124 08W
11015 DETLING 1958	ELPHIDIUM	SUBARCTICUM	SUNSET BAY, OREGON	43 21N 124 20W
11016 COOPER 1961 11017 COOPER 1961	ELPHIDIUM ELPHIDIUM	T RA NSLUCENS TRA NSLUCENS	CALIFORNIA COAST OREGON COAST	41 36N 124 13W 43 07N 124 26W
11018 COOPER 1961	ELPHIDIUM	TRANSLUCENS	OREGON COAST	42 25N 124 26W
11019 CUSHMAN TODD 1947 11020 CUSHMAN TODD 1947	ELPHIDIUM ELPHIDIUM	T UM I D UM T UM I D U M		48 33N 123 00W 48 43N 122 55W
11021 CUSHMAN TODD 1947	ELPHIDIUM	TUMIDUM	WASHINGTON COAST	48 32N 123 10W
11022 CUSHMAN MCCULLOCH 1940 11023 CUSHMAN MCCULLOCH 1940	ELPHIDIUM ELPHIDIUM	T UM I D UM T UM I D UM	OFF BRIT. COLUMBIA OFF ALASKA	49 15N 123 25W 60 35N 145 44W
11024 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	TUMIDUM	OFF ALASKA	60 37N 146 05W
11025 CUSHMAN MCCULLOCH 1940 11026 CUSHMAN TODD 1947	ELPHIDIUM ENTOSOLENIA	T UM I D U M C AT EN U L AT A	OFF ALASKA WASHINGTON COAST	58 19N 134 20W 48 32N 123 10W
11027 CUSHMAN TODD 1947	ENTOSOLENIA	CATENULATA	WASHINGTON COAST	48 33N 123 00W
11028 CUSHMAN TODD 1947 11029 CUSHMAN TODD 1947	ENTOSOLENIA ENTOSOLENIA	C AT ENUL AT A C OM PRESSA	WASHINGTON COAST WASHINGTON COAST	47 40N 122 25W 48 33N 123 00W
11030 CUSHMAN TODD 1947	ENTOSOLENIA	COMPRESSA	WASHINGTON COAST	48 32N 123 10W
11031 CUSHMAN TODD 1947 11032 LANKFORD PHLEGER 1973	ENTOSOLENIA EPISTOMINELLA	L UC I DA B RA D Y A N A	WASHINGTON COAST CRESCENT CITY OCALIF. OFF ALASKA PENINSULA	48 33N 123 DOW 41 45N 124 13W
11033 SMITH 1973	EPISTOMINELLA	E X I GUA	OFF ALASKA PENINSULA	49 50N 160 57W
11034 SMITH 1973 11035 SMITH 1973	EPISTOMINELLA EPISTOMINELLA	E X I GUA E X I GUA	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	56 23N 154 27W 54 55N 157 59W

Publication	Generic Name	Specific Name	NORTH PACIFIC GULF OF ALASKA	Lat. Long.
11036 SMITH 1973	EPISTOMINELLA	EXÍGUA	NORTH PACIFIC	43 47N 160 36W
11037 BERGEN O'NEIL 1979 11038 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELIA	E XI GUA E XI GUA	GULF OF ALASKA	59 45N 146 00W
11039 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 35N 146 30W
11040 BERGEN O'NEIL 1979	EPISTOMINELLA EDISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	59 55N 142 25W
11041 TODD LOW 1967 1 11042 TODD LOW 1967	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 32N 142 36W
11043 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 30N 145 20W
11044 BERGEN O'NEIL 1979 11045 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	59 20N 145 38W
11046 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 45N 144 55W
11047 BERGEN O'NEIL 1979 11048 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	58 50N 141 15W
11049 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	56 35N 151 50W
11050 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 35N 143 00W
11051 BERGEN 0 NEIL 1979 11052 BERGEN 0 NEIL 1979	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	59 45N 144 55W
11053 COCKBAIN 1963	EPISTOMINELLA	PACIFICA	BRITISH COLUMBIA	48 20N 123 00W
11054 COCKBAIN 1963 11055 COCKBAIN 1963	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	BRITISH COLUMBIA	48 14N 123 30W
11056 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 30N 145 45W
11057 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	59 00N 141 20W
11058 BERGEN 0°NEIL 1979 11059 SMITH 1973	EPISTOMINELLA	UMBONIFERA	OFF ALASKA PENINSULA	49 50N 160 57W
11060 TODD LOW 1967	EPISTOMINELLA	VITREA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11061 TODD LOW 1967 11062 TODD LOW 1967	EPISTOMINELLA EPISTOMINELLA	VITREA VITREA	FXCURSION ALASKA	58 25N 132 14W
11063 TODD LOW 1967	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 32N 142 36W
11064 TODD LOW 1967 11065 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA VITREA	LYNN CANAL, ALASKA	58 40N 135 00W
11066 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 30N 142 55W
11067 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 25N 145 25W
11068 BERGEN O'NEIL 1979 11069 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	VITREA VITREA	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 20N 145 38W
11070 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 30N 145 20W
11071 BERGEN O'NEIL 1979 11072 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA VITREA	GULF OF ALASKA	59 55N 142 25W
11073 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	58 50N 141 15W
11074 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 50N 145 47W
11075 BERGEN O'NEIL 1979 11076 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	VITREA VITREA	GULF OF ALASKA	59 35N 143 00W
11077 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 42N 144 10W
11078 BERGEN O'NEIL 1979 11079 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	VITREA VITREA	GULF OF ALASKA	59 45N 144 55W
11080 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 30N 145 40W
11081 COOPER 1961	EPONIDES	COLUMBIENSIS	CALIFORNIA COAST	41 36N 124 13W
11082 COOPER 1961 11083 COOPER 1961	EPONIDES	C OL UMBIENSIS C OL UMBIENSIS	OREGON COAST	42 25N 124 26W
11084 CUSHMAN TODD 1947	EPONIDES	COLUMBIENSIS	WASHINGTON COAST	48 33N 123 00W
11085 DETLING 1958 11086 CUSHMAN TODD 1947	EPONIDES FPONIDES	C OL UMBIENSIS C OL UMBIENSIS	WASHINGTON COAST	43 ZIN 124 ZUW 48 32N 123 10W
11087 CUSHMAN TODD 1947	EPONIDES	COLUMBIENSIS	WASHINGTON COAST	48 16N 124 16W
11088 CUSHMAN TODD 1947 11089 CUSHMAN TODD 1947	EPONIDES EPONIDES	COLUMBIENSIS FRIGIDUS	WASHINGTON COAST	47 40N 122 25W
11090 CUSHMAN TODD 1947	EPONIDES	FRIGIDUS	WASHINGTON COAST	48 43N 122 55W
11091 CUSHMAN TODD 1947 11092 BERGEN O'NEIL 1979	EPONIDES	FRIGIDUS HEALDI	WASHINGTON COAST	48 32N 123 10W
11093 BERGEN O'NEIL 1979	EPISTOMINELLA EP	HEALDI	OREGON COAST OREGON COAST OREGON COAST WASHINGTON COAST GULF OF ALASKA	59 30N 145 40W
11094 BERGEN O'NEIL 1979	EPONIDES	HEALDI	GULF OF ALASKA	59 25N 145 25W
11095 BERGEN O'NEIL 1979 11096 BERGEN O'NEIL 1979	EPONIDES	HEALDI HEALDI	GULF OF ALASKA	59 20N 145 38W
11097 BERGEN O'NEIL 1979	EPONIDES	HEALDI	GULF OF ALASKA	59 00N 141 20W
11098 TODD LOW 1967 11099 BERGEN O'NEIL 1979	EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES	I SA BELLEANUS LEV I CULUS	GULF OF ALASKA	59 32N 142 36W
11100 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS	GULF OF ALASKA	59 42N 144 10W
11101 BERGEN O'NEIL 1979 11102 BERGEN O'NEIL 1979	EPONIDES	F EA I COFOS	GULF OF ALASKA	59 30N 142 55W
11103 BERGEN O'NEIL 1979	EPONIDES	L E V I C U L U S	GULF OF ALASKA	59 30N 143 00W
11104 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS		
11105 BERGEN O'NEIL 1979 11106 BERGEN O'NEIL 1979	EPONIDES EPONIDES	L EV I CULUS	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 25N 145 25W
11107 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS	GULF OF ALASKA	59 SSN 142 25W
11108 BERGEN O'NEIL 1979 11109 BERGEN O'NEIL 1979	EPONIDES EPONIDES	L EV I CULUS	GULF OF ALASKA GULF OF ALASKA	58 50N 141 15W 59 45N 146 00W
11110 BERGEN O'NEIL 1979	EPONIDES	L EN I COLOS	GULF OF ALASKA	59 30N 145 40W
11111 BERGEN O'NEIL 1979 11112 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS	GULF OF ALASKA	59 30N 145 45W 58 35N 138 15W
11113 BERGEN O'NEIL 1979	EPONIDES EPONIDES	F E A I COT O 2 F E A I COT O 2	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W
11114 NATLAND 1933	EPONIDES	ORNATA	CRESCENT CITY, CALIF.	41 46N 124 14W
11115 BERGEN O'NEIL 1979 11116 BERGEN O'NEIL 1979	EPONIDES EPONIDES	R EP ANDUS R EP ANDUS	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 59 42N 144 10W
11117 BERGEN O'NEIL 1979	EPONIDES	REPANDUS	GULF OF ALASKA	59 35N 146 30W
11118 BERGEN O'NEIL 1979 11119 CUSHMAN TODD 1947	EPONIDES EPONIDES	R EP ANDUS R EP ANDUS	GULF OF ALASKA WASHINGTON COAST	58 35N 139 15W 47 41N 124 28W
11120 CUSHMAN TODD 1947	EPONIDES	REPANDUS	WASHINGTON COAST	48 07N 122 55W
11121 BERGEN O'NEIL 1979 11122 BERGEN O'NEIL 1979	EPONIDES EPONIDES	R EP ANDUS R EP ANDUS	GULF OF ALASKA GULF OF ALASKA	58 30N 139 00W 56 40N 151 55W
11123 BERGEN O'NEIL 1979	EPONIDES	REP ANDUS	GULF OF ALASKA	56 30N 152 40W
11124 BERGEN O'NEIL 1979	EPONIDES	SUBTENER	GULF OF ALASKA	59 30N 142 55W
11125 BERGEN O'NEIL 1979 11126 BERGEN O'NEIL 1979	EPONIDES EPONIDES	S UB TENER S UB TENER	GULF OF ALASKA GULF OF ALASKA	59 30N 145 45W 59 30N 145 40W
11127 BERGEN O'NEIL 1979	EPONIDES	SUBTENER	GULF OF ALASKA	59 30N 143 00W
11128 BERGEN O'NEIL 1979 11129 BERGEN O'NEIL 1979	EPONIDES EPONIDES	S UB TENER S UB TENER	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 145 20W
11130 BERGEN O'NEIL 1979	EPONIDES	SUBTENER	GULF OF ALASKA	59 20N 145 38W

Publication 11131 CUSHMAN 1927 11132 CUSHMAN 1927 11133 BERGEN O'NEIL 1979 11135 BERGEN O'NEIL 1979 11135 BERGEN O'NEIL 1979 11136 BERGEN O'NEIL 1979 11137 BERGEN O'NEIL 1979 11138 BERGEN O'NEIL 1979 11138 BERGEN O'NEIL 1979 11139 TODD LOW 1967 11140 TODD LOW 1967 11140 TODD LOW 1967 11141 BERGEN O'NEIL 1979 11142 BERGEN O'NEIL 1979 11143 BERGEN O'NEIL 1979 11144 DETLING 1958 11145 COOPER 1961 11146 COCKBAIN 1963 11147 COCKBAIN 1963 11148 BERGEN O'NEIL 1979 11150 BERGEN O'NEIL 1979 11150 BERGEN O'NEIL 1979 11151 BERGEN O'NEIL 1979 11152 BERGEN O'NEIL 1979 11153 BERGEN O'NEIL 1979 11154 BERGEN O'NEIL 1979 11155 BERGEN O'NEIL 1979 11155 BERGEN O'NEIL 1979 11156 BERGEN O'NEIL 1979 11157 BERGEN O'NEIL 1979 11158 BERGEN O'NEIL 1979 11159 BERGEN O'NEIL 1979 11159 BERGEN O'NEIL 1979 11160 BERGEN O'NEIL 1979 11161 BERGEN O'NEIL 1979 11161 BERGEN O'NEIL 1979 11162 BERGEN O'NEIL 1979 11163 TODD LOW 1967 11164 TODD LOW 1967 11165 TODD LOW 1967 11165 TODD LOW 1967 11166 LANKFORD PHLEGER 1973 11168 COOPER 1961 11171 COOPER 1961 11172 BERGEN O'NEIL 1979 11173 BERGEN O'NEIL 1979 11174 BERGEN O'NEIL 1979 11175 BERGEN O'NEIL 1979 11176 BERGEN O'NEIL 1979 11177 BERGEN O'NEIL 1979 11178 BERGEN O'NEIL 1979 11179 BERGEN O'NEIL 1979 11178 BERGEN O'NEIL 1979 11179 BERGEN O'NEIL 1979 11179 BERGEN O'NEIL 1979 11171 BERGEN O'NEIL 1979 11178 BERGEN O'NEIL 1979 11179 BERGEN O'NEIL 1979 11180 BERGEN O'NEIL 1979 11180 BERGEN O'NEIL 1979 11181 BERGEN O'NEIL 1979 11181 BERGEN O'NEIL 1979 11188 BERGEN O'NEIL 1979 11188 BERGEN O'NEIL 1979 11189 BERGEN O'NEIL 1979 11189 BERGEN O'NEIL 1979 11189 BERGEN O'NEIL 1979 11190 BERGEN O'NEIL 1979 11191 BERGEN O'NEIL 1979 11191 BERGEN O'NEIL 1979 11192 BERGEN O'NEIL 1979 11190 BERGEN O'NEIL 1979 11191 BERGEN O'NEIL 1979 11101 BERGEN O	Generic Name	Specific Name	Locality OFF OREGON OFF OREGON OFF OREGON OUTF OF ALASKA GULF OF	Lat. Long.
11131 CUSHMAN 1927	EPONIDES EPONIDES	T EN ERA T EN ERA	OFF OREGON OFF OREGON	43 15N 124 53W 6
11133 BERGEN O'NEIL 1979	EPONIDES	UMBONATUS	GULF OF ALASKA	59 30N 145 20W
11134 BERGEN O'NEIL 1979	EPONIDES	UMB ONATUS UMB ONATUS	GULF OF ALASKA	59 30N 145 40W 1
11136 BERGEN O'NEIL 1979	EPONIDES	UMBONATUS	GULF OF ALASKA	59 30N 143 00W
11137 BERGEN O'NEIL 1979	EPONIDES FISSURINA	UMB ONATUS AGA SSIZI	GULF OF ALASKA	59 20N 145 38W
11139 TODD LOW 1967	FISSURINA	AGASSIZI	GULF OF ALASKA	59 32N 142 36W
11140 TODD LOW 1967	FISSURINA	C UC URBITASEMA C UC URBITOSEMA	GULF OF ALASKA	59 32N 142 36W
11142 BERGEN O'NEIL 1979	FISSURINA	CUCURBITOSEMA	GULF OF ALASKA	59 30N 145 40W
11143 BERGEN O'NEIL 1979	FISSURINA	LUCIDA LUCIDA	GULF OF ALASKA	59 55N 142 25W
11145 COOPER 1961	FISSURINA	LUCIDA	CALIFORNIA COAST	41 36N 124 13W
11146 COCKBAIN 1963	FISSURINA	L UC I D A	BRITISH COLUMBIA	48 20N 123 00W
11148 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 55N 145 40W
11149 BERGEN O'NEIL 1979	FISSURINA	L UC I D A	GULF OF ALASKA	59 30N 145 45W
11150 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF.OF ALASKA	59 30N 145 40W
11152 BERGEN O'NEIL 1979	FISSURINA	LUC I DA	GULF OF ALASKA	59 45N 144 55W
11153 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 35N 143 00W
11155 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	56 35N 151 50W
11156 BERGEN O'NEIL 1979 11157 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 42N 144 10W
11158 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 25N 145 25W
11159 BERGEN O'NEIL 1979 11160 BERGEN O'NEIL 1979	FISSURINA	LUCIDA LUCIDA	GULF OF ALASKA	59 00N 141 20W
11161 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 30N 145 20W
11162 BERGEN O'NEIL 1979	FISSURINA	L UC I D A	GULF OF ALASKA	59 30N 145 20W
11164 TODD LOW 1967	FISSURINA	LUCIDA	CLARENCE ST. ALASKA	55 21N 131 58W
11165 TODD LOW 1967	FISSURINA	LUCIDA LUCIDA	GULF OF ALASKA	59 32N 142 36W
11167 LANKFORD PHLEGER 1973	FISSURINA	LUCIDA	LAPUSH, WASHINGTON	47 55N 127 39W
11168 COOPER 1961	FISSURINA	MARGINATA	CALIFORNIA COAST	41 36N 124 13W
11170 COOPER 1961	FISSURINA	M A R G I N A T A M A R G I N A T A	OREGON COAST	44 02N 124 08W
11171 COOPER 1961	FISSURINA	MARGINATA	OREGON COAST	43 07N 124 26W
11172 BERGEN O'NEIL 1979	FISSURINA	M A R G I N A T A M A R G I N A T A	GULF OF ALASKA	59 42N 144 10W
11174 BERGEN O'NEIL 1979	FISSURINA	MARGINATA	GULF OF ALASKA	59 45N 144 55W
11175 BERGEN O'NEIL 1979 11176 BERGEN O'NEIL 1979	FLORILUS FLORILUS	A UR I CUL US A UR I CUL US	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W
11177 BERGEN O'NEIL 1979	FLORILUS	AURICULUS	GULF OF ALASKA	59 30N 142 55W
11178 BERGEN O'NEIL 1979 11179 BERGEN O'NEIL 1979	FLORILUS FLORILUS	A UR I CUL US A UR I CUL US	GULF OF ALASKA	59 00N 141 20W
11180 BERGEN O'NEIL 1979	FLORILUS	AURICULUS	GULF OF ALASKA	59 42N 144 10W
11181 BERGEN O'NEIL 1979 11182 BERGEN O'NEIL 1979	FLORILUS	AURICULUS AURICULUS	GULF OF ALASKA	56 35N 151 50W
11183 BERGEN O'NEIL 1979	FLORILUS	A UR I CUL US A UR I CUL US	GULF OF ALASKA	59 35N 143 00W
11184 BERGEN O'NEIL 1979	FLORILUS	A UR I CUL US A UR I CUL US	GULF OF ALASKA	59 30N 143 00W
11186 BERGEN O'NEIL 1979	FLORILUS	AURICULUS	GULF OF ALASKA	56 25N 152 45W
11187 BERGEN O'NEIL 1979	FLORILUS	A UR I CUL US A UR I CUL US	GULF OF ALASKA	59 55N 145 40W
11189 BERGEN O'NEIL 1979	FLORILUS	AURICULUS	GULF OF ALASKA	59 55N 142 25W
11190 BERGEN O'NEIL 1979	FLORILUS	A UR I CUL US A UR I CUL US	GULF OF ALASKA	59 55N 142 25W
11192 LANKFORD PHLEGER 1973	FLORILUS	BASISPINATUS	CRESCENT CITY, CALIF.	41 45N 124 13W
11193 ECHOLS 1969	FLORILUS	J AP ONICUS J AP ONICUS	WASHINGTON COAST	47 00N 124 12W
11195 ECHOLS 1969	FLORILUS	JAPONICUS	WASHINGTON COAST	47 30N 124 22W
11196 BERGEN O'NEIL 1979	FLORILUS	L ABRADORICUS L ABRADORICUS	GULF OF ALASKA	59 35N 143 00W
11198 BERGEN O'NEIL 1979	FLORILUS	L AB RADORI CUS	GULF OF ALASKA	59 50N 145 47W
11199 BERGEN O"NEIL 1979 11200 BERGEN O"NEIL 1979	FLORILUS	LABRADORICUS	GULF OF ALASKA	59 42N 144 10W
11201 BERGEN O'NEIL 1979	FLORILUS FLORILUS	L AB RADORICUS L AB RADORICUS	GULF OF ALASKA GULF OF ALASKA	56 35N 151 50W 59 30N 145 40W
11202 BERGEN O'NEIL 1979 11203 BERGEN O'NEIL 1979				
11204 BERGEN O'NEIL 1979	FLORILUS FLORILUS	L AB RADORICUS L AB RADORICUS	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 143 00W
11205 BERGEN O'NEIL 1979	FLORILUS	LABRADORICUS	GULF OF ALASKA	59 25N 145 25W
11206 BERGEN O"NEIL 1979 11207 TODD LOW 1967	FLORILUS FLORILUS	L AB RADORICUS L AB RADORICUS	GULF OF ALASKA CLARENCE ST., ALASKA	59 00N 141 20W 55 21N 131 58W
11208 TODD LOW 1967	FLORILUS	LABRADORICUS	KASAAN BAY, ALASKA	55 26N 132 14W
11209 TODD LOW 1967 11210 TODD LOW 1967	FLORILUS FLORILUS	L AB RADORICUS L AB RADORICUS	EXCURSION» ALASKA GULF OF ALASKA	58 25N 135 30W 59 32N 142 36W
11211 BERGEN 0 NEIL 1979	FLORILUS	LABRADORICUS	GULF OF ALASKA	59 55N 142 25W
11212 WHITEAVES 1886 11213 WHITEAVES 1886	FRONDICULARIA FRONDICULARIA	C AN ALICULATA C AN ALICULATA	STRAIT OF GEORGIA, B.C. STRAIT OF GEORGIA, B.C.	49 50N 124 42W 49 20N 124 28W
11214 TODD LOW 1967	FRONDICULARIA	GIGAS	GULF OF ALASKA	59 32N 142 36W
11215 TODD LOW 1967 11216 TODD LOW 1967	FRONDICULARIA GAUDRYINA	G IG AS A RE NAR I A	KASAAN BAY, ALASKA Excursion, Alaska	55 26N 132 14W 58 25N 135 30W
11217 TODD LOW 1967	GAUDRYINA	ARENARIA	GULF OF ALASKA	59 32N 142 36W
11218 TODD LOW 1967 11219 TODD LOW 1967	GAUDRYINA GAUDRYINA	A RE NAR I A A RE NAR I A	KASAAN BAY, ALASKA	55 26N 132 14W 58 02N 134 00W
11220 CUSHMAN MCCULLOCH 1939	GAUDRYINA	ARENARIA	OFF ALASKA	56 28N 132 23W
11221 COCKBAIN 1963 11222 COOPER 1961	G A U D R Y I N A G A U D R Y I N A	A RE NAR I A A RE NAR I A	BRITISH COLUMBIA OREGON COAST	48 45N 123 00W 43 07N 124 26W
11223 COCKBAIN 1963	GAUDRYINA	ARENARIA	BRITISH COLUMBIA	48 20N 124 10W
11224 COCKBAIN 1963 11225 COCKBAIN 1963	G A U D R Y I N A G A U D R Y I N A	A RE NAR I A A RE NAR I A	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 123 00W
			SHETTSH SWEDTIN	-0 CON 1C5 00W

Publication	Generic Name	ARENARIA ARENARIA ARENARIA ARENARIA ARENARIA ATLANTICA ATLANTICA SUBGLABRATA SUBGLABRATA SUBGLABRATA SUBGLABRATA SUBGLABRATA SUBGLABRATA SUBGLABRATA SUBGLABRATA SUBGLABRATA AURICULATI OPERCULARIS ORNATISSIMA LAEVIGATA AURICULATA AU	Locality	Lat. Long.
11226 BERGEN O'NEIL 1979	GAUDRYINA	ARÉNARIA	GULF OF ALASKA	59 35N 143 00W
11227 BERGEN O'NEIL 1979	GAUDRYINA	ARENARIA	GULF OF ALASKA	59 35N 146 30W
11228 BERGEN O'NEIL 1979	GAUDRYINA	ARENARIA	GULF OF ALASKA	56 30N 152 40W
11229 BERGEN U'NEIL 1979	GAUDRYINA	ARENARIA	WASHINGTON COAST	48 32N 123 10W
11231 CUSHMAN TODD 1947	GAUDRYINA	ARENARIA	WASHINGTON COAST	48 33N 123 00W
11232 COOPER 1961	GAUDRYINA	ATLANTICA	OREGON COAST	43 07N 124 26W
11233 COOPER 1961	GAUDRYINA	ATLANTICA PACIFICA	OREGON COAST	43 07N 124 26W
11234 COCKBAIN 1963	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 20N 123 00W
11235 COUPER 1961	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 45N 123 00W
11237 COCKBAIN 1963	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 14N 123 30W
11238 COCKBAIN 1963	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 20N 124 10W
11239 CUSHMAN TODD 1947	GAUDRYINA	SUBGLABRATA	WASHINGTON COAST	48 32N 123 10W
11241 COOPER 1961	GLABRATELLA	IAURIFI	OREGON COAST	42 25N 124 26W
11242 SCOTT 1974	GLABRATELLA	OPERCULARIS.	SAMISH-PADILLA BAYS	48 36N 122 29W
11243 ECHOLS 1969	GLABRATELLA	ORNATISSIMA	WASHINGTON COAST	48 18N 124 43W
11244 BERGEN O'NEIL 1979	GLANDULINA	LAEVIGATA	GULF OF ALASKA	59 UUN 141 2UW
11246 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 30N 145 20W
11247 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 30N 142 55W
11248 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA .	GULF OF ALASKA	59 55N 142 25W
11249 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 30N 145 40W
11250 BERGEN U'NEIL 1979	GLOBOBULIMINA	AURICULATA	COLL OL MENZKA	58 40N 135 00W
11252 COCKBAIN 1963	GLOBOBUL IMINA	AURICULATA	BRITISH COLUMBIA	48 20N 124 10W
11253 COCKBAIN 1963	GLOBOBULIMINA	AURICULATA	BRITISH COLUMBIA	48 14N 123 30W
11254 COCKBAIN 1963	GLOBOBUL IMINA	AURICULATA	BRITISH COLUMBIA	49 00N 123 15W
11255 COCKBAIN 1963	GLOBOBUL IMINA	AURICULATA	BRITISH COLUMBIA	48 20N 123 00W
11257 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 45N 144 55W
11258 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 00N 141 20W
11259 TODD LOW 1967	GLOBOBULIMINA	AURICULATA	CLARENCE ST. ALASKA	55 21N 131 58W
11260 TODD LOW 1967	GLOBOBUL IMINA	AURICULATA	EXCURSION, ALASKA	58 25N 135 30W
11261 1000 LOW 1967	GLOBOBUL IMINA	AURICULATA	GILLE OF ALASKA	59 32N 132 14W
11263 TODD LOW 1967	GLOBOBUL IMINA	AURICULATA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11264 SMITH 1973	GLOBOBUL IMINA	PACIFICA	OFF ALASKA PENINSULA	53 53N 161 40W
11265 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 55N 142 25W
11260 COCKBAIN 1963	GLOBOBUL IMINA	PACIFICA	BRITISH COLUMBIA	48 45N 123 UUW 59 25N 145 25U
11268 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 145 20W
11269 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 143 00W
11270 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 142 55W
11271 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 145 45W
11273 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 45N 144 55W
11274 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 145 40W
11275 COCKBAIN 1963	GLOBOBUL IMINA	PACIFICA	BRITISH COLUMBIA	48 20N 123 00W
11276 SMITH 1973	GLOBOTEXTULARIA	ANCEPS	OFF ALASKA PENINSULA	49 50N 160 57W
11278 SMITH 1973	GLOMOSPIRA	GORDIALIS	NORTH PACIFIC	43 47N 160 36W
11279 SMITH 1973	GLOMOSPIRA	GORDIALIS	OFF ALASKA PENINSULA	49 50N 160 57W
11280 SMITH 1973	GLOMOSPIRA	GORDIALIS	OFF ALASKA PENINSULA	48 61N 161 07W
11281 FODD LOW 1967	GOESELLA	FLINTII	GULF OF ALASKA	59 32N 142 36W
11283 CUSHMAN 1910	GORDIAMMINA	GORDIALIS	OFF OREGON	43 58N 124 36W
11284 TODD LOW 1967	GUTTULINA	ORIENTALIS	GULF OF ALASKA	59 32N 142 36W
11285 BERGEN O'NEIL 1979	GUTTULINA	PROBLEMA	GULF OF ALASKA	56 40N 151 55W
11280 BERGEN O'NEIL 1979	GYROIDINA	ALTIFORMIS	GULF OF ALASKA	59 00N 141 20W
11288 BERGEN O'NEIL 1979	GYROIDINA	ALTIFORMIS	GULF OF ALASKA	59 25N 145 25W
11289 BERGEN O'NEIL 1979	GYROIDINA	ALTIFORMIS	GULF OF ALASKA	59 30N 145 20W
11290 BERGEN O'NEIL 1979	GYROIDINA	GEMMA	GULF OF ALASKA	59 30N 145 20W
11291 BERGEN O'NEIL 1979	GYROIDINA	GEMMA	GULF OF ALASKA	59 30N 143 00W
11293 BERGEN O'NEIL 1979	GYROIDINA	GEMMA	GULF OF ALASKA	59 25N 145 25W
11294 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	59 20N 145 38W
11295 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	58 50N 141 15W
11296 BERGEN O'NEIL 1979 11297 BERGEN O'NEIL 1979	GYROIDINA	I 0 I 0	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 143 00W
11298 BERGEN O'NEIL 1979	GYROIDINA GYROIDINA	10	GULF OF ALASKA	59 30N 143 00W
11299 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	59 25N 145 25W
11300 BERGEN O'NEIL 1979	GYROIDINA	I 0	GULF OF ALASKA	59 30N 145 20W
11301 BERGEN O'NEIL 1979 11302 BERGEN O'NEIL 1979	GYROIDINA	I O	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W
11303 SMITH 1973	GYROIDINA GYROIDINA	L AM ARCKIANA L AM ARCKIANA	OFF ALASKA PENINSULA	59 30N 143 00W 49 50N 160 57W
11304 BERGEN O'NEIL 1979	GYROIDINA	ORBICULARIS	GULF OF ALASKA	59 30N 143 00W
11305 WHITEAVES 1886	HAPLOPHRAGMIUM	CANARIENSE	STRAIT OF GEORGIA, B.C.	49 20N 124 28W
11306 WHITEAVES 1886 11307 WHITEAVES 1886	HAPLOPHRAGMIUM HAPLOPHRAGMIUM	C AN ARIENSE C AN ARIENSE	DISCOVERY PASSAGE, B.C. QUATSINO SOUND, B.C.	48 45N 123 33W 50 37N 128 01W
11308 WHITEAVES 1886	HAPLOPHRAGMIUM HAPLOPHRAGMIUM	CANARIENSE	QUEEN CHARLOTTE SD., B.C.	
11309 CUSHMAN 1925	HAPLOPHRAGMOIDES	ADVENA	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
11310 CUSHMAN 1925	HAPLOPHRAGMOIDES	ADVENA	VIRAGO SD B.C.	54 10N 132 30W
11311 CUSHMAN MCCULLOCH 1939 11312 CUSHMAN TODD 1947	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	A DV ENUM A DV ENUM	OFF ALASKA WASHINGTON COAST	59 23N 135 20W 48 33N 123 00W
11313 CUSHMAN TODD 1947	HAPLOPHRAGMOIDES	A DV ENUM	WASHINGTON COAST	48 32N 123 10W
11314 TODD LOW 1967	HAPLOPHRAGMOIDES	BRADYI	CLARENCE ST ALASKA	55 21N 131 58W
11315 TODD LOW 1967	HAPLOPHRAGMOIDES	BRADYI	KASAAN BAY, ALASKA	55 26N 132 14W
11316 SMITH 1973 11317 SMITH 1973	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	C AN ARIENSIS C AN ARIENSIS	KODIAK, ALASKA OFF ALASKA PENINSULA	57 49N 152 30W 52 41N 155 36W
11318 CUSHMAN 1910	HAPLOPHRAGMOIDES	CANARIENSIS	OFF OREGON	43 58N 124 36W
11319 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSE	OFF ALASKA	60 30N 146 00W
11320 DETLING 1958	HAPLOPHRAGMOIDES	COLUMBIENSE	SUNSET BAY, OREGON	43 21N 124 20W

1932 CLUMMAN TOD 107 PAR. PHRADMANDISS CLUMBIASE MASHINGTON COAST 48 3381 11325 CLUMBAN KCLULCH 1939 MARCPHARMIDISS CLUMBIASE OF PART. CCLUMBIA 60 1581 11326 CLUMBAN KCLULCH 1939 MARCPHARMIDISS CLUMBIASE OF PART. CCLUMBIA 60 1581 11326 CLUMBAN TOD 1967 MARCPHARMIDISS CLUMBIASE OF PART. CCLUMBIA CLUMBAN TOD 1967 MARCPHARMIDISS CLUMBAN TOD 1967 MARCPHARMIDISS CLUMBAN TOD 1967 MARCPHARMIDISS CLUMBAN TOD 1967 MARCPHARMIDISS CLUBBAN TOD 1967 MARCPHARMIDISS CLUBBAN TOD 1967 MARCPHARMIDISS CLUBBAN TOD 1967 MARCPHARMIDISS MASHINGTON COAST CLUBBAN TOD 1967 MARCPHARMIDISS MARCP	Publication	Generic Name	Specific Name	Locality	Lat. Long.
11232 CLIPMEN MCCULCET 1295 MARLOPHEADDEDS CCUMBIENE SETIMAL CLUMES COUNTY COUN	11321 CUSHMAN TODD 1947				48 32N 123 10W
1925 CUSMANN MCCULCCC 1939 MARCOMMANDODES COLUMBIANE SOLUTION OF ALEXAN SALES AND ALEXANDRAN MARCOMMANDODES COLUMBIANE SOLUTION OF ALEXAN SALES AND ALEXANDRAN MARCOMMANDODES COLUMBIANE SOLUTION OF ALEXANDRAN MARCOMMANDODES COLUMBIANE SOLUTION OF ALEXANDRAN MARCOMMANDODES COLUMBIANE SOLUTION OF ALEXANDRAN MARCOMMANDODES COLUMBIANE SOLUTION MARCOMMANDODES MARCOMMAND					48 33N 123 00W
1925 COS PARA MECOLICOT 1939 HARLOPHRACHODES COLUMBERS FOULTUM OF ALASKA 60 559 1 1326 COS PARA 1925 1 1426 COS PA					49 15N 123 25W
1912 CIGNMAN 1023 MARLOPHAGNOICS COLUMBERNISS MARLOPHAGNOICS COLUMBERNISS MARLOPHAGNOICS COLUMBERNISS MARCOCKE CERTAIN 1023 MARLOPHAGNOICS MARCOCKE CERTAIN 1021 MARLOPHAGNOICS MARCOCKE CERTAIN 1023 MARLOPHAGNOICS MARLOPHAGNOICS MARCOCKE CERTAIN 1023 MARLOPHAGNOICS MARLO					60 35N 145 44W
1932 CLUS MAN TODO 1947 1932 CLUS MAN TODO 1947 1933 CLUS MAN					
1930 CUSHMAN MCCULLCOT 1929 HARLDPHARMODIES HARCCET OF ALASKA ALASKA \$ 52 781 1 1330 CUSHMAN MCCULCOT 1929 HARLDPHARMODIES HARCCET OF ALASKA \$ 60 03 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					48 32N 123 10W
1331 COCCEANT 1932 MAPLOPHRACHOIDES MARCEL O'NELL 1979 MAPLOPHRACHOIDES MAPLOPHRACHOIDES MARCEL O'NELL 1979 MAPLOPHRACHOIDES MARCEL O'NELL					48 33N 123 00W
11312 COCKMAIN 1963 MAPLOPHRAMOIDES MEDBRANT BRITISH COLUMBIA 49 15% 11312 COCKMAIN 1963 MAPLOPHRAMOIDES MAPLOPHRAMOIDES MAPLOPHRAMOIDES 11313 SIRT 1770 MAPLOPHRAMOIDES MEDBRANT BRITISH COLUMBIA 48 201 11313 SIRT 1771 MAPLOPHRAMOIDES MEDBRANT BRITISH COLUMBIA 48 201 11313 SIRT 1771 MAPLOPHRAMOIDES MEDBRANT BRITISH COLUMBIA 48 201 11313 SIRT 1772 MAPLOPHRAMOIDES MEDBRANT BRITISH COLUMBIA 48 201 11313 SIRT 1770 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1132 BERGEN O'NEL 1777 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1133 BERGEN O'NEL 1777 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1777 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1777 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1778 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1778 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1778 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1135 BERGEN O'NEL 1778 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1779 MAPLOPHRAMOIDES PARKERE CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES PLANISSIMUS CULF OF ALASKA 59 201 1134 BERGEN O'NEL 1779 MAPLOPHRAMOIDES PLANISSIMUS CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES PLANISSIMUS CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES PLANISSIMUS CULF OF ALASKA 59 201 1135 PARKERE CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES PLANISSIMUS CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF OF ALASKA 59 201 1135 CUSMAN 1927 MAPLOPHRAMOIDES CULF					60 35N 145 44W
1932 COCCEAN 17065 MAPLOPHRACHOIDES MEDBROTT BRITISTS COLUMBIA 49 CON 1 1032 COCCEAN 17065 MAPLOPHRACHOIDES MEDBROTT BRITIST COLUMBIA 40 CON 1 11335 COCCEAN 17065 MAPLOPHRACHOIDES MITTON MAPLOPHRACHOIDES MARCERE COLUMBIA MAPLOPHRACHOIDES MAPLOPHRACHOIDES MARCERE COLUMBIA MAPLOPHRACHOIDES MAPLOPHRACHOIDES MARCERE COLUMBIA MAPLOPHRACHOIDES					49 15N 123 30W
1935 COCCEAN 1965 ##PLOPMEAGNOIDES MEDBRADTI BRITISH COLUMBIA 48 20% 1937 MERCEN OFFICE MARCHARACTORES MEDBRADTI 1937 MERCEN O'NELL 1979 MAPLOPHEAGNOIDES 1937 MERCEN O'NELL 1979 MAPLOPHEAGNOIDES 1938 MERCEN O'NELL 1979 MAPLOPHEAGNOIDES 1932 MERCEN O'NELL 1979 MAPLOPHEAGNOIDES 1934 MERCEN O'NELL 1979 MAPLOPHEAGNOIDES 1935 MERCEN O'NELL 1979 MAPLOPHEAGNOIDES 1936 MARCON O'NELL 1979 MAPLOPHEAGNOIDES 1936 MARCON O'NELL 1970 MAPLOPHEAGNOIDES 1936 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES 1935 MARCON MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES MARCON MARCON O'NELL 1970 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES MARCON MARCON O'NEL 1970 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES MARCON MARCON O'NELL 1970 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES MARCON MARCON O'NELL 1970 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES MARCON MARCON O'NELL 1970 1935 MARCON MARCON O'NELL 1970 MAPLOPHEAGNOIDES MARCON MARCON					49 40N 124 45W
1935 SHITH 1973 ##PLOPHAGNOIDES NITE 1979 ##PLOPHAGNOIDES NITE 1979 ##PLOPHAGNOIDES NITE 1979 ##PLOPHAGNOIDES NITE 1979 ##PLOPHAGNOIDES NAKERE ULLF OF ALSKA 35 251 11330 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11330 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11330 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11330 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11330 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11332 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11332 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11334 BERGER O'ALSKA 35 251 11335 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11335 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11335 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11335 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11335 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11335 BERGER O'NELL 1979 ##PLOPHAGNOIDES NAKERE ULLF O'ALSKA 35 251 11335 BERGER O'ALSKA					48 20N 123 00W
1352 BERGER O'NELL 1977 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1137 BERGER O'NELL 1977 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1138 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PARKERAE GULF OF ALSKA 39 30h 1 1134 BERGER O'NELL 1979 MAPLEPHRAGHOIDES PLANISSIPUS EXCURSION ALSKA 38 33h 1 1135 PARKERAE GULF OF ALSKA 38 30h 1 1135 PARKERAE GULF OF ALSKA GULF OF ALSKA 38 30h 1 1135 PARKERAE GULF OF ALSKA GULF OF					48 20N 124 10W
11330 BERGEN O'NELL 1970 HAPLOPHRAGNOIDES PARKERAE GULF OF ALASKA 59 20m					59 45N 146 00W
19350 BERGEN O'NELL 1979 MAPLOPHRAGROIDES PARKERAE GULF OF ALSKA \$9 200 M 1 11500 BERGEN O'NELL 1979 MAPLOPHRAGROIDES PARKERAE GULF OF ALSKA \$9 200 M 1 11500 BERGEN O'NELL 1979 MAPLOPHRAGROIDES PARKERAE GULF O'NEL 1979 MAPLOPHRAGROIDES SUBLINOULUTUR GULF O'NEL 1979 MAPLOPHRAGROIDES SUBLIN					59 30N 142 55W
11340 BERGER O'NEIL 1979 MAPLOPHRAGHOIDES PARKERAE GULF OF ALSKAS \$9 000					59 25N 145 25W
11342 BERGER O'MELL 1979					59 20N 145 38W
11312, BERGER O'NELL 1979 HAPLOPHARGNOISES PARKERE GULF O' ALASKA \$9 55% 1 11314 FORDER O'NELL 1979 HAPLOPHARGNOISES PARKERE GULF O' ALASKA \$9 22% 1 11314 FORDER O'NELL 1979 HAPLOPHARGNOISES PLANISSINUS GULF O' ALASKA \$9 22% 1 11314 FORDER O'NELL 1979 HAPLOPHARGNOISES PLANISSINUS EXUMSION, ALASKA \$8 25% 1 1314 FORDER O'NELL 1979 HAPLOPHARGNOISES PLANISSINUS EXUMSION, ALASKA \$8 25% 1 1315 FORDER O'NELL 1979 HAPLOPHARGNOISES PLANISSINUS EXUMSION, ALASKA \$8 25% 1 1315 FORDER O'NELL 1979 HAPLOPHARGNOISES PLANISSINUS EXUMSION, ALASKA \$8 25% 1 1315 FORDER O'NELL 1979 HAPLOPHARGNOISES SUBINVOLUTUM EXUMSION, ALASKA \$8 25% 1 1315 FORDER O'NELL 1979 HAPLOPHARGNOISES SUBINVOLUTUM COST, BAT, ORGON \$6 25% 1 1315 FURIESER 1967 HAPLOPHARGNOISES SUBINVOLUTUM COST, BAT, ORGON \$6 25% 1 1315 FURIESER 1967 HAPLOPHARGNOISES SUBINVOLUTUM COST, BAT, ORGON \$6 25% 1 1315 FURIESER 1967 HAPLOPHARGNOISES SUBINVOLUTUM COST, BAT, ORGON \$6 25% 1 1315 FURIESER 1967 HAPLOPHARGNOISES SUBINVOLUTUM COST, BAT, ORGON \$6 25% 1 1315 SUBINVOLUTUM FORDER O'NELL 1979 HAPLOPHARGNOISES TENUIS O'F PALASKA O'					59 45N 144 55W
11324 GERGEN O'NELL 1979 MAPLOPHRAGNOISES PLANISSINUS GULF O' ALASKA 50 35% 1 11324 TODO LOU 1967 MAPLOPHRAGNOISES PLANISSINUS TAUL MARBOULF, ALASKA 50 30% 1 11326 GERGEN O'NELL 1979 MAPLOPHRAGNOISES PLANISSINUS GULF O' ALASKA 50 30% 1 11326 GERGEN O'NELL 1979 MAPLOPHRAGNOISES PLANISSINUS GULF O' ALASKA 50 30% 1 11326 GERGEN O'NELL 1979 MAPLOPHRAGNOISES PLANISSINUS GULF O' ALASKA 50 30% 1 11326 GERGEN O'NELL 1979 MAPLOPHRAGNOISES SUBGLOBOSIN MAPLOPHRAGNOISES MAPLOPHRAGNOISES MAPLOPHRAGNOISES MAPLOPHRAGNOISES MAPLOPHRAGNOISES		HAPLOPHRAGMOIDES	PARKERAE	GULF OF ALASKA	59 55N 142 25W
11356 TODD LOW 1907 HAPLICHMARGHOIDES PLANISSINUS TATUM MARDON ALASKA 50 32M 1 11366 TODD LOW 1907 HAPLICHMARGHOIDES PLANISSINUS GULF OF ALASKA 50 32M 1 11366 TODD LOW 1907 HAPLICHMARGHOIDES PLANISSINUS GULF OF ALASKA 50 32M 1 11360 TODD LOW 1907 HAPLICHMARGHOIDES PLANISSINUS GULF OF ALASKA 50 32M 1 11350 TODD LOW 1907 HAPLICHMARGHOIDES SUBLINUCLUS GULF OF ALASKA 50 32M 1 11350 TODD LOW 1907 HAPLICHMARGHOIDES SUBLINUCLUS GULF OF ALASKA 50 32M 1 11351 PHLEGER 1907 HAPLICHMARGHOIDES SUBLINUCLUS GULF OF ALASKA 60 00 00 1 11353 PHLEGER 1907 HAPLICHMARGHOIDES SUBLINUCLUTUS GRAY'S HAPBOUR, MASH. 40 00 00 1 11355 CUSHMAN MICHILL 1972 HAPLICHMARGHOIDES SUBLINUCLUTUS GRAY'S HAPBOUR, MASH. 40 00 00 1 11355 CUSHMAN 1927 HAPLICHMARGHOIDES SUBLINUCLUTUS GRAY'S HAPBOUR, MASH. 40 00 00 1 11355 CUSHMAN 1927 HAPLICHMARGHOIDES TENUIS GRAY'S HAPBOUR, MASH. 40 00 00 1 11355 CUSHMAN 1927 HAPLICHMARGHOIDES TENUIS GRAY'S HAPBOUR, MASH. 40 00 00 1 11355 SMITH 1973 HORGUNDINA ELEGANS OFF ALASKA PENINSULA 40 00 00 1 11355 SMITH 1973 HORGUNDINA ELEGANS OFF ALASKA PENINSULA 40 50 00 1 11355 SMITH 1973 HORGUNDINA ELEGANS OFF ALASKA PENINSULA 40 50 00 1 11365 SMITH 1973 HORGUNDINA ELEGANS OFF ALASKA PENINSULA 40 50 00 1 11365 SMITH 1973 HAPPERAMMINA CYLINDRICA GULF OF ALASKA PENINSULA 40 50 00 1 11366 BERGER O'NELL 1979 HYPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11366 BERGER O'NELL 1979 HYPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11360 BERGER O'NELL 1979 HYPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULF O' ALASKA 50 00 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULFARENSIS BRITISH COLUMBIA 40 50 10 1 11370 COKRAIL 1903 HAPPERAMMINA ELONGATA GULFARENSIS BRITISH COLUMBIA 40 50 10 1 11370 COKRAIL 1907 HAPPERAMMINA ELONGATA GULFARENSIS BRITISH COLUMBIA					59 30N 145 45W
11367 TODO LOW 1967 HAPLOPHRAGMOIDES PLANISSINUS EXCUSIONA ALASKA \$8 02N 1 11367 TODO LOW 1967 HAPLOPHRAGMOIDES PLANISSINUS EXCUSIONA ALASKA \$8 20N 1 11369 CONTRACTOR PROPERTY OF THE PROPE					59 35N 143 00W 59 32N 142 36W
11352 TODO LOU 1967 MAPLOPHEAMODIDES PLANISSIPUUS GUEFO FLANSKA \$3 25% 1 1 1150 BERGER O "MELL 1979 MAPLOPHEAMODIDES PLANISSIPUUS GUEFO FLANSKA \$3 25% 1 1 1150 CUS MERA MCCULLOCH 1939 MAPLOPHEAMODIDES SUBINOCULTUM FREEER B.C. (4 05% 1 1 1352 PH. EGER 1967 MAPLOPHEAMODIDES SUBINOCULTUM FREEER B.C. (4 05% 1 1 1352 PH. EGER 1967 MAPLOPHEAMODIDES SUBINOCULTUM FREEER B.C. (4 05% 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					58 02N 134 00W
11350 TODO LOW 1967					58 25N 135 30W
11350 CUSHMAN MCCULCOCH 1939 MAPLOPHRAGMOIDES SUBGLOBOSUM OFF ALASKA O 0 40M					59 30N 143 00W
11515 PHLEGER 1967 HAPLOPHRAGMOIDES SUBINVOLUTUM COSS, BAT, DREGON WASH, 2 90 SW 1 11535 PHLEGER 1967 HAPLOPHRAGMOIDES SUBINVOLUTUS GRAY'S HARBOUR, WASH, 2 7 00M 1 11535 PHLEGER 1967 HAPLOPHRAGMOIDES SUBINVOLUTUS GRAY'S HARBOUR, WASH, 2 7 00M 1 11535 CHEMBAN 1927 HAPLOPHRAGMOIDES SUBINVOLUTUS GRAY'S HARBOUR, WASH, 2 7 00M 1 11535 CHEMBAN 1927 HAPLOPHRAGMOIDES THUIS OFF OREGON ALS SW 1 11536 DERGEN O'NEIL 1979 HOEGLUNDINA ELEGANS GULF OF ALASKA PENINSULA 4 0 8 1 1 11537 SNITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 4 0 50M 1 11539 SNITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 4 0 50M 1 11540 SNITH 1973 HORGEUNDINA ELEGANS OFF ALASKA PENINSULA 4 0 50M 1 11540 SNITH 1973 HORGEUNDINA ELEGANS OFF ALASKA PENINSULA 4 0 50M 1 11540 SNITH 1973 HORGEUNDINA ELEGANS OFF ALASKA PENINSULA 4 0 50M 1 11540 SNITH 1973 HORGEUNDINA ELEGANS OFF ALASKA PENINSULA 4 0 50M 1 11540 SERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA PENINSULA 4 0 50M 1 11540 BERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA 9 30M 1 11540 BERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11540 BERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11540 BERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11540 BERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11540 BERGEN O'NEIL 1979 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11550 SNITH 1973 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11550 SNITH 1973 HYPERARMINA ELONGATA GULF OF ALASKA 59 30M 1 11550 SNITH 1973 HYPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HYPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HYPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HYPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HAPPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HAPPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HAPPERARMINA FRIABILIS OFF ALASKA PENINSULA 59 30M 1 11570 SNITH 1973 HAPPERARMINA FRIABILIS OFF ALASKA PENINSULA					59 32N 142 36W
11353 PHLEGER 1967 MAPLOPHRAGMOIDES SUBINVOLUTUS GRAY'S MARBOUR, MASH. 47 00N 1 11355 CUSMAN 1927 HAPLOPHRAGMOIDES TENUIS OF OREGON 2 00 N 1 11355 CUSMAN 1927 HAPLOPHRAGMOIDES TENUIS OF OREGON 2 0 0 N 1 11357 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PRINISULA 49 50N 1 11358 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PRINISULA 49 50N 1 11359 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PRINISULA 49 50N 1 11360 SMITH 1973 HYPERAAMINA CYLINORICA OFF ALASKA PRINISULA 49 50N 1 11360 SMITH 1973 HYPERAAMINA CYLINORICA OFF ALASKA PRINISULA 49 50N 1 11361 SMITH 1973 HYPERAAMINA CYLINORICA OFF ALASKA PRINISULA 49 50N 1 11363 BERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA SEPINSULA 49 50N 1 11364 BERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 SBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11370 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 45% 1 11371 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11372 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11373 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11373 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11376 SMITH 1973 JACUELLA ACUTA OFF ALASKA FRENINSULA 53 16N 1 11377 SMITH 1973 JACUELLA ACUTA OFF ALASKA 60N 10N 10N 10N 10N 10N 10N 10N 10N 10N 1				FRASER Rad Baca	49 .05N 123 06W
11353 PHLEGER 1967 MAPLOPHRAGMOIDES SUBINVOLUTUS GRAY'S MARBOUR, MASH. 47 00N 1 11355 CUSMAN 1927 HAPLOPHRAGMOIDES TENUIS OF OREGON 2 00 N 1 11355 CUSMAN 1927 HAPLOPHRAGMOIDES TENUIS OF OREGON 2 0 0 N 1 11357 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PRINISULA 49 50N 1 11358 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PRINISULA 49 50N 1 11359 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PRINISULA 49 50N 1 11360 SMITH 1973 HYPERAAMINA CYLINORICA OFF ALASKA PRINISULA 49 50N 1 11360 SMITH 1973 HYPERAAMINA CYLINORICA OFF ALASKA PRINISULA 49 50N 1 11361 SMITH 1973 HYPERAAMINA CYLINORICA OFF ALASKA PRINISULA 49 50N 1 11363 BERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA SEPINSULA 49 50N 1 11364 BERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 SBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 OBERGEN O'NELL 1979 HYPERAAMINA ELONGATA GULF OF ALASKA 59 30N 1 11370 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 45% 1 11371 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11372 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11373 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11373 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 00N 1 11376 SMITH 1973 JACUELLA ACUTA OFF ALASKA FRENINSULA 53 16N 1 11377 SMITH 1973 JACUELLA ACUTA OFF ALASKA 60N 10N 10N 10N 10N 10N 10N 10N 10N 10N 1				COOS, BAY, OREGON	43 25N 124 08W
11355 CÚSEMAN 1927 11356 PERGEON O'MELL 1979 MOEGLUNDINA ELEGANS OFF ALASKA PENISULA 33 53% 1 11357 SMITH 1973 MOEGLUNDINA ELEGANS OFF ALASKA PENISULA 33 53% 1 11358 SMITH 1973 MOEGLUNDINA ELEGANS OFF ALASKA PENISULA 33 53% 1 11358 SMITH 1973 MOEGLUNDINA ELEGANS OFF ALASKA PENISULA 40 50% 1 11360 SMITH 1973 HYPERAMMINA CYLINDRICA OFF ALASKA PENISULA 40 50% 1 11362 SMITH 1973 HYPERAMMINA CYLINDRICA OFF ALASKA PENISULA 40 50% 1 11363 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA PENISULA 40 50% 1 11363 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32% 1 11364 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32% 1 11365 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 20% 1 11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 50% 1 11367 BERGEN O'NEIL 1979 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11369 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11369 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11360 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11360 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11360 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENISULA 40 50% 1 11360 SMITH 1973 HYPERAMMINA GULHARENSIS BRITISH COLUMBIA 40 50% 1 11375 COCKBAIN 1903 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 40 50% 1 11375 SMITH 1973 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 40 50% 1 11376 SHITH 1973 JACULELLA ACUTA OFF ALASKA PENISULA 30 50% 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENISULA 30 50% 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENISULA 30 50% 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 50 50% 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 50 50% 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 50 50% 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 50 50% 1 11380 BERGEN O'NEIL 1979 KARRERIELL				GRAY "S HARBOUR, WASH	47 00N 124 08W
11357 SMITH 1973 HOEGLUNDINA ELEGANS OUF OF ALASKA 59 25% I 11357 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 49 50% I 11357 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 49 50% I 11358 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 49 50% I 11359 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 49 50% I 11359 SMITH 1973 HOEGLUNDINA GLOBULIFERA OFF ALASKA PENINSULA 40 50% I 11350 SMITH 1973 HYPERAMMINA ELONGATA OFF ALASKA PENINSULA 48 61% I 11362 TODO LOU 1967 HYPERAMMINA ELONGATA GULF OF ALASKA PENINSULA 48 61% I 11363 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30% I 11363 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30% I 11364 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30% I 11365 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30% I 11365 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30% I 11368 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30% I 11369 SMITH 1973 HYPERAMMINA FIRABLIS OFF ALASKA PENINSULA 49 50% I 11370 COCKBAIN 1963 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 48 45% I 11371 COCKBAIN 1963 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 15% I 11372 COCKBAIN 1963 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 15% I 11375 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11375 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11376 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11376 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11377 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11378 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11376 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11377 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11378 SMITH 1973 INVOLUTINA GULHAREMSIS BRITISH COLUMBIA 49 00% I 11378 SMITH 1979 KARREMELLA ACUTA OFF ALASKA PENINSULA 49 50% I 11379 BRICKE DE 1007 KARREMELLA ACUTA OFF ALASKA PENINSULA 49 50% I 11379 BRICKE DE 1007 KARREMELLA BACCATA GULF OF ALASKA 59 30% I 11383 BRICKER DE 1007 KARRE					42 54N 124 48W
11357 SMITH 1973 HOEGLUNDINA ELEGANS OFF ALASKA PENINSULA 49 50N 1 11358 SMITH 1973 HOROGINA CLIGANS OFF ALASKA PENINSULA 49 50N 1 11358 SMITH 1973 HOROGINA CLIGANGE OFF ALASKA PENINSULA 49 50N 1 11360 SMITH 1973 HOROGINA CLIGANGE OFF ALASKA PENINSULA 49 50N 1 11361 SMITH 1973 HOROGINA CLIGANGE OFF ALASKA PENINSULA 49 50N 1 11361 SMITH 1973 HOROGINA CLIGANGE OFF ALASKA PENINSULA 49 50N 1 11363 BERGEN O'NELL 1979 HYPERAMMINA CLINGATA GULF OF ALASKA STATEMENT OFF ALASK					59 25N 145 25W
11355 SMITH 1973 HOEGLUNDINA ELEGAMS OFF ALASKA PENINSULA 49 50N 1 11360 SMITH 1973 HOPROSINA GLOBULIFERA OFF ALASKA PENINSULA 49 50N 1 11361 SMITH 1973 HYPERAMMINA CYLINDRICA OFF ALASKA PENINSULA 49 50N 1 11361 SMITH 1973 HYPERAMMINA CYLINDRICA OFF ALASKA PENINSULA 48 50N 1 11362 TODD LOW 1967 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32N 1 11363 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 25N 1 11364 SERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11368 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11369 SMITH 1973 HYPERAMMINA FIRABILIS OFF ALASKA 59 30N 1 11360 SMITH 1973 HYPERAMMINA FIRABILIS OFF ALASKA PENINSULA 49 50N 1 11360 CHARLES SMITH 1973 HYPERAMMINA FIRABILIS OFF ALASKA PENINSULA 49 50N 1 11370 COCKRAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 45N 1 11371 COCKRAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 45N 1 11373 COCKRAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 45N 1 11374 COCKRAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 67 50N 1 11375 SMITH 1973 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 16N 1 11375 SMITH 1973 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 16N 1 11375 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11376 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11376 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF					53 53N 161 40W
11360 SMITH 1973 HYPERAMMINA CYLINDRICA OFF ALASKA PENINSULA 49 50N 1 11361 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA SA SPANINSULA 11362 TODD LOW 1967 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32N 1 11363 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32N 1 11364 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32N 1 11365 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11366 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11366 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 49 50N 1 11369 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 52 41N 1 11371 COCKBAIN 1963 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 48 45N 1 11372 COCKBAIN 1963 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11375 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11375 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11376 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11377 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11377 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11377 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11377 SMITH 1973 INVOLUTINA GULFMARENSIS BRITISH COLUMBIA 49 15N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 15N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 60N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 60N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 60N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 60N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 60N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 60N 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SA SO 50N 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF A		HOEGLUNDINA	ELEGANS		49 50N 160 57W
11363 SNITH 1973 HYPERAMMINA CYLINDRICA OFF ALASKA PENINSULA 48 61N1 1 11364 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32N 1 11364 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 32N 1 11365 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 25N 1 11366 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11366 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11366 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11368 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11369 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11369 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 33N 1 11369 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA PENINSULA 59 53N 1 11369 DERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF O'NE ALASKA PENINSULA 59 53N 1 11370 COCKBAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 45N 1 11371 COCKBAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 49 15N 1 11372 COCKBAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 49 15N 1 11373 COCKBAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 49 00N 1 11374 COCKBAIN 1963 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 20N 1 11375 SMITH 1973 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 20N 1 11375 SMITH 1973 INVOLUTINA GULFARENSIS BRITISH COLUMBIA 48 20N 1 11375 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 50N 1 11376 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 59 20N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 59 20N 1 11380 SMEGEN O'NELL 1979 KARRERIELLA BACCATA GULF OF ALASKA SA SO 30N 1 11380 SMEGEN O'NELL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11380 SMEGEN O'NELL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NELL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NELL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11390 BERGEN O'NELL 1979 KARRERIELLA BACC					49 50N 160 57W
11362 TODD LOW 1967 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11364 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11367 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11367 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA 59 30N 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA 59 30N 1 11371 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 40 15N 1 11372 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 40 11373 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 40 20 N 1 11373 SMITH 1973 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 48 10N 1 11376 SMITH 1973 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 48 10N 1 11377 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 50N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 50 10N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 59 30N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA ACUTA OFF ALASKA 50 50N 1 11370 SMITH 1973 JACULELLA					49 SUN 16U S7W
11363 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11364 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11365 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NELL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11368 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA 59 00N 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 24 50N 1 11370 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 50N 1 11371 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 50N 1 11372 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11375 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11375 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11375 SMITH 1973 INVOLUTINA TENUIS BRITISH COLUMBIA 49 50N 1 11375 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 50N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11381 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, MASH. 47 00N 1 11382 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, MASH. 47 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, MASH. 47 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, MASH. 47 00N 1 11384 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N					59 32N 142 36W
11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11366 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11368 SMITH 1973 HYPERAMMINA ELONGATA GULF OF ALASKA 59 00N 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 69 50N 1 11360 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 52 41N 1 11371 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 45N 1 11371 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 10N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 45N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 15N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 15N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 15N 1 11373 SMITH 1973 INVOLUTINA TENUIS BRITISH COLUMBIA 48 20N 1 11373 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11373 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11374 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S NARBOUR, MASH. 47 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S NARBOUR, MASH. 47 00N 1 11384 BRIGGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA PENINSULA 48 61N 1 11385 PERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SA 59 30N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11395 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11395 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11395 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF			ELONGATA		59 30N 142 55W
11360 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA 59 30N 1 11367 BERGEN O'NEIL 1979 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 49 50N 1 11369 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 29 50N 1 11370 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 45N 1 11371 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 55N 1 11372 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 55N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 15N 1 11373 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 00N 1 11374 COCKBAIN 1963 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 49 00N 1 11375 SMITH 1973 INVOLUTINA GULHMARENSIS BRITISH COLUMBIA 48 26N 1 11375 SMITH 1973 INVOLUTINA TENUTS OFF ALASKA PENINSULA 49 50N 1 11376 SMITH 1973 INVOLUTINA TENUTS OFF ALASKA PENINSULA 49 50N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 33 16N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 33 16N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHILEGER 1967 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHILEGER 1967 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHILEGER 1967 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHILEGER 1967 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHILEGER 1967 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11386 BEBGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11388 BEBGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11388 BEBGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11395 BERGEN O'N					59 25N 145 25W
11367 BERGEN O'NEIL 1979 HYPERAMMINA ELONGATA GULF OF ALASKA PENINSULA 49 50N 1 11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 52 41N 1 11370 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 48 45N 1 11371 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 49 15N 1 11372 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 49 15N 1 11373 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 49 15N 1 11374 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 48 14N 1 11375 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 48 14N 1 11376 COCKBAIN 1965 INVOLUTINA GULHARENSIS BRITISH COLUMBIA 48 14N 1 11376 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 48 20N 1 11377 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 50N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11381 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11382 PHLEGER 1967 JADAMMINA POLYSIOMA GRAY'S HARBOUR, WASH. 47 00N 1 11382 PHLEGER 1967 JADAMMINA POLYSIOMA GRAY'S HARBOUR, WASH. 47 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSIOMA GRAY'S HARBOUR, WASH. 47 00N 1 11383 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 30N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 30N 1 11386 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SO 9 35N 1 11401 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALAS					59 30N 143 00W
11368 SMITH 1973 HYPERAMMINA FRIABILIS OFF ALASKA PENINSULA 49 50N 1 11370 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 48 45N 1 11371 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 15N 1 11372 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 15N 1 11373 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 49 15N 1 11374 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 48 46N 1 11375 COCKBAIN 1963 INVOLUTINA GULLMARENSIS BRITISH COLUMBIA 48 46N 1 11375 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 50N 1 11375 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 53 16N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 16N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 16N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 16N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 16N 1 11381 PHLEGER 1967 JADAMMINA POLYSIOMA GRAY'S HARBOUR, MASH. 47 00N 1 11382 PHLEGER 1967 JADAMMINA POLYSIOMA GRAY'S HARBOUR, MASH. 47 00N 1 11382 PHLEGER 1967 JADAMMINA POLYSIOMA GRAY'S HARBOUR, MASH. 47 00N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SEN 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 50N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11391 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 DODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11396 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11397 BERGEN					59 00N 141 20W
11370 COCKBAIN 1963					49 50N 160 57W
11371 COCKBAIN 1963					52 41N 155 36W
11372 COCKBAIN 1963 INVOLUTINA GULMARENSIS BRITISH COLUMBIA 4.9 CON 1 11374 COCKBAIN 1963 INVOLUTINA GULMARENSIS BRITISH COLUMBIA 4.8 14.9 1 11375 COCKBAIN 1963 INVOLUTINA GULMARENSIS BRITISH COLUMBIA 4.8 20N 1 11375 SMITH 1973 INVOLUTINA TENUIS 0FF ALASKA PENINSULA 4.9 50N 1 11376 SMITH 1973 JACULELLA ACUTA 0FF ALASKA PENINSULA 53 16N 1 11378 SMITH 1973 JACULELLA ACUTA 0FF ALASKA PENINSULA 4.9 50N 1 11379 SMITH 1973 JACULELLA ACUTA 0FF ALASKA PENINSULA 4.9 50N 1 11379 SMITH 1973 JACULELLA ACUTA 0FF ALASKA PENINSULA 4.9 50N 1 11380 SMITH 1973 JACULELLA ACUTA 0FF ALASKA PENINSULA 4.9 50N 1 11380 SMITH 1973 JACULELLA ACUTA 0FF ALASKA PENINSULA 4.9 50N 1 11381 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, MASH. 47 00N 1 11382 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, MASH. 47 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA FRASER R., B.C. 49 05N 1 11384 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA PENINSULA 4.8 55N 1 11386 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SA 18 55N 1 11387 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA SA 58 55N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 55N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11391 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11396 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 5					48 45N 123 00W
11373 COCKBAIN 1965					49 00N 123 15W
11375 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 SUN 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 1N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHLEGER 1967 JACUMELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11382 PHLEGER 1967 JACAMMINA POLYSTOMA GRAY'S HARBOUR, WASH. 47 00N 1 11383 PHLEGER 1967 JACAMMINA POLYSTOMA FRASER R., 8L. 49 05N 1 11384 BERGEN 1967 JACAMMINA POLYSTOMA FRASER R., 8L. 49 05N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11386 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11387 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 45N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 45N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11391 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11392 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11396 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11397 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11397 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11400 BERGEN O'NEIL 1979 KARR					48 14N 123 30W
11375 SMITH 1973 INVOLUTINA TENUIS OFF ALASKA PENINSULA 49 SUN 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11377 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 53 16N 1 11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 1N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11380 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11381 PHLEGER 1967 JACUMELLA ACUTA OFF ALASKA PENINSULA 52 41N 1 11382 PHLEGER 1967 JACAMMINA POLYSTOMA GRAY'S HARBOUR, WASH. 47 00N 1 11383 PHLEGER 1967 JACAMMINA POLYSTOMA FRASER R., 8L. 49 05N 1 11384 BERGEN 1967 JACAMMINA POLYSTOMA FRASER R., 8L. 49 05N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11386 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11387 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 45N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 45N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11391 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11392 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11396 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11397 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11397 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11399 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11400 BERGEN O'NEIL 1979 KARR				BRITISH COLUMBIA	48 20N 124 10W
11377 SMITH 1973				OFF ALASKA PENINSULA	49 50N 160 57W
11378 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 49 50N 1 11379 SMITH 1973 JACULELLA ACUTA OFF ALASKA PENINSULA 48 61N 1 11381 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, WASH. 47 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA GRAY'S HARBOUR, WASH. 49 00N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA COOS, BAY, OREGON 43 25N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASK					53 16N 161 33W
11380 SMITH 1973	11378 SMITH 1973				49 50N 160 57W
11381 PHLEGER 1967					52 41N 155 36W
11382 PHLEGER 1967 JADAMMINA POLYSTOMA COOS, BAY, OREGON 43 25N 1 11383 PHLEGER 1967 JADAMMINA POLYSTOMA COOS, BAY, OREGON 43 25N 1 11384 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 30N 1 11385 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11386 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11387 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11388 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11380 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11391 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11392 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11393 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11394 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11396 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11398 BERGEN O'NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11400 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11402 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11403 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 35N 1 11404 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 1406 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 1406 CUSHMAN MCOULOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 1406 CUSHMAN TODD 1967 LAGENA ACUTICOSTA MASHINGTON COAST 58 32N 1					48 61N 161 07W 47 00N 124 08W
11383 PHLEGER 1967					49 05N 123 06W
11385 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1					43 25N 124 08W
11386 BERGEN O*NEIL 1979					59 30N 145 40W
11387 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1					58 35N 138 15W 59 42N 144 10W
11388 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 45N 1 11389 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11390 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1 11391 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 56 40N 1 11392 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 56 40N 1 11393 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11394 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1 11395 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11396 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 56 25N 1 11396 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 32N 1 11397 BERGEN O*NEIL 1979 KARRERIELLA BACCATA KASAAN BAY, ALASKA 59 32N 1 11398 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 00N 1 11399 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11400 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11402 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11403 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11404 GUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA KETCHIKAN, ALASKA 55 23N 1 11405 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11406 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11406 CUSHMAN TODD 1967 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11406 CUSHMAN TODD 1967 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11406 CUSHMAN TODD 1967 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11407 CODD LOW 1967					59 35N 143 00W
1390 BERGEN O*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 58 35N 1					59 45N 144 55W
11391 BERGEN O*NEIL 1979					59 55N 142 25W
11392 BERGEN 0*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 55N 1					58 35N 139 15W
11393 BERGEN 0*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 59 35N 1 11394 BERGEN 0*NEIL 1979 KARRERIELLA BACCATA GULF OF ALASKA 56 25N 1 11395 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 32N 1 11396 TODD LOW 1967 KARRERIELLA BACCATA GULF OF ALASKA 59 32N 1 11397 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 00N 1 11398 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 00N 1 11399 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11400 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11402 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11403 BERGEN 0*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11404 GUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA KETCHIKAN, ALASKA 55 21N 1 11405 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA HASHINGTON COAST 48 32N 1 11406 CUSHMAN TODD 1947 LAGENA ACUTICOSTA HASHINGTON COAST 48 32N 1 11407 TODD LOW 1967					59 55N 145 40W
11396 TODD LOW 1967 KARRERIELLA BACCATA KASAAN BAY, ALASKA 55 26N 1 11397 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 00N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11400 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11402 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11403 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11404 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA KETCHIKAN, ALASKA 55 21N 1 11405 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11406 CUSHMAN TODD 1947 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11407 TODD LOW 1967	11393 BERGEN O'NEIL 1979	KARRERIELLA		GULF OF ALASKA	59 35N 146 30W
11396 TODD LOW 1967 KARRERIELLA BACCATA KASAAN BAY, ALASKA 55 26N 1 11397 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 00N 1 11389 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11400 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11401 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11402 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11403 BERGEN O'NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 30N 1 11404 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA KETCHIKAN, ALASKA 55 21N 1 11405 CUSHMAN MCCULLOCH 1950 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11406 CUSHMAN TODD 1947 LAGENA ACUTICOSTA MASHINGTON COAST 48 32N 1 11407 TODD LOW 1967	11394 BERGEN O'NEIL 1979	KARRERIELLA	BACCATA	GULF OF ALASKA	56 25N 152 45W
11397 BERGEN O*NEIL 1979 KARRERIELLA PARKERAE GULF OF ALASKA 59 00N 1	11395 TODD LOW 1967	KARRERIELLA	BACCATA		59 32N 142 36W
	11390 1000 LOW 1907	KARRERIELLA	PARKERAE		55 26N 132 14W 59 00N 141 20W
	11398 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE		59 30N 142 55W
	11399 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE		59 30N 143 00W
	11400 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE		59 30N 145 40W
	11402 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE	GULF OF ALASKA	59 35N 143 UUW 59 30N 145 20W
	11403 BERGEN O'NEIL 1979	KARRERIELLA		GULF OF ALASKA	
	11404 CUSHMAN MCCULLOCH 1950	LAGENA	ACUTICOSTA	KETCHIKAN, ALASKA	
	11405 CUSHMAN MCCULLOCH 1950	LAGENA			56 28N 132 23W
				GULF OF ALASKA	48 32N 123 10W 59 32N 142 36W
FIGURE STOP ALASKA SS ZIN I			AMPHORA	CLARENCE ST. ALASKA	55 21N 131 58W
11409 BERGEN O'NEIL 1979 LAGENA APIOPLEURA GULF OF ALASKA 59 55N 1	11409 BERGEN O'NEIL 1979	LAGENA	APIOPLEURA	GULF OF ALASKA	59 55N 145 40W
					56 30N 152 40W
					59 45N 144 55W 59 42N 144 10W
11413 BERGEN O'NEIL 1979 LAGENA APIOPLEURA GULF OF ALASKA 59 30N 1	11413 BERGEN O'NEIL 1979	LAGENA	APIOPLEURA	GULF OF ALASKA	59 30N 145 40W
11414 BERGEN O'NEIL 1979 LAGENA APIOPLEURA GULF OF ALASKA 56 35N 1				GULF OF ALASKA	56 35N 151 50W
11415 BERGEN O'NEIL 1979 LAGENA APIOPLEURA GULF OF ALASKA 56 40N 1	11413 REKREN O.NETE 1ALA	LAGENA	APIUPLEUKA	GULF OF ALASKA	56 40N 151 55W

TATE COUNTY TOD TAT	Publication	Generic Name	Specific Name	Locality	
1953 TODE LOW 1967 1963 TODE LOW 1967 1964 TODE LOW 1967 1965 T	11416 CUSHMAN TODD 1947	LAGENA	CLAVATA	WASHINGTON COAST	48 32N 123 10W
1853 TOBO LOW 1967	11417 CUSHMAN TODD 1947	LAGENA	COSTATA	WASHINGTON COAST	48 33N 123 00W
1853 TOBO LOW 1967	11418 CUSHMAN TODD 1947	LAGENA	COSTATA	MAZHINGION COAZI	48 32N 123 1UW 56 28N 132 23H
1853 TOBO LOW 1967	11420 COCKBAIN 1963	LAGENA	DENTALINIFORMIS	BRITISH COLUMBIA	48 20N 123 00W
1853 TOBO LOW 1967	11421 COCKBAIN 1963	LAGENA	DISTOMA	BRITISH COLUMBIA	48 20N 123 00W
1853 TOBO LOW 1967	11422 COCKBAIN 1963	LAGENA	DISTOMA	BRITISH COLUMBIA	48 14N 123 30W
1853 TOBO LOW 1967	11423 COCKBAIN 1963	LAGENA	DISTOMA	BRITISH COLUMBIA	49 00N 123 15W
1853 TOBO LOW 1967	11424 COCKBAIN 1963	LAGENA	DISTOMA	BRITISH COLUMBIA	48 45N 123 UUW
1853 TOBO LOW 1967	11426 TODD LOW 1967	LAGENA	DISTOMA	KASAAN BAY, ALASKA	55 26N 132 14W
1853 TOBO LOW 1967	. 11427 TODD LOW 1967	LAGENA	DISTOMA	GULF OF ALASKA	59 32N 142 36W
1853 TOBO LOW 1967	11428 CUSHMAN MCCULLOCH 1950	LAGENA	DISTOMA	OFF ALASKA	60 40N 145 53W
11455 BERGEN O'NELL 1979	11429 CUSHMAN MCCULLOCH 1950	LAGENA		OFF ALASKA	56 28N 132 23W
11455 BERGEN O'NELL 1979	11430 TODO LOW 1967	LAGENA		GILLE OF ALASKA	59 32N 142 36W
11455 BERGEN O'NELL 1979	11432 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 145 20W
11455 BERGEN O'NELL 1979	11433 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 143 00W
11455 BERGEN O'NELL 1979	11434 COCKBAIN 1963	LAGENA		DEE OBEGON	48 20N 125 00W
11455 BERGEN O'NELL 1979	11436 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 20N 145 38W
11455 BERGEN O'NELL 1979	11437 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 25N 145 25W
11455 BERGEN O'NELL 1979	11438 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 142 55W
11455 BERGEN O'NELL 1979	11439 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 35N 143 00W
11455 BERGEN O'NELL 1979	11441 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 145 40W
11455 BERGEN O'NELL 1979	11442 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	58 35N 138 15W
11455 BERGEN O'NELL 1979	11443 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 42N 144 10W
11455 BERGEN O'NELL 1979	11444 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	56 40N 151 55W
11455 BERGEN O'NELL 1979	11445 CUSHMAN TODD 1947	LAGENA		WASHINGTON COAST	48 32N 123 10W
11455 BERGEN O'NELL 1979	11447 COCKBAIN 1963	LAGENA		BRITISH COLUMBIA	48 45N 123 00W
11455 BERGEN O'NELL 1979	11448 CUSHMAN 1927	LAGENA		OFF OREGON	42 54N 124 44W
11455 BERGEN O'NELL 1979	11449 CUSHMAN 1927	LAGENA		OFF OREGON	45 55N 124 48W
11455 BERGEN O'NELL 1979	11450 COLKBAIN 1965	LAGENA		GILLE OF ALASKA	59 42N 144 10W
11455 BERGEN O'NELL 1979	11452 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	58 35N 138 15W
11455 BERGEN O'NELL 1979	11453 BERGEN O'NEIL 1979	LAGENA	GRACILIS	GULF OF ALASKA	59 00N 141 20W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11454 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 145 40W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11455 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	58 50N 139 00W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11457 CUSHMAN 1927	LAGENA		OFF OREGON	43 D6N 125 D8W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11458 TODD LOW 1967	LAGENA		GULF OF ALASKA	59 32N 142 36W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11459 TODD LOW 1967	LAGENA		GULF OF ALASKA	59 32N 142 36W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11460 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	58 35N 138 15W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11461 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 145 40W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11463 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 55N 142 25W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11464 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 45N 144 55W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11465 CUSHMAN MCCULLOCH 1950	LAGENA		OFF ALASKA	56 28N 132 23W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11460 CUSHMAN 1927	LAGENA		OFF OREGON	59 NON 141 20W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11468 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 45N 144 55W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11469 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	58 50N 141 15W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11470 TODD LOW 1967	LAGENA		KASAAN BAY, ALASKA	55 26N 132 14W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11472 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 30N 145 20W
11475 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 144 55W 11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 142 25W 11477 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 5N 143 00W 11478 CUSHMAN TODO 1947 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 40M 145 53W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 60 28W 132 23W 11481 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 32W 123 10W 11482 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11483 CUSHMAN TODO 1947 LAGENA PLIOCENICA WASHINGTON COAST 48 33N 123 00W 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 45N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 CUSHMAN MCULLOCH 1950 LAGENA PLIOCENICA BRITISH COLUMBIA 48 20N 123 00W 11488 TODO LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 35N 138 15W 11488 TODO LOW 1967 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 138 15W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 00N 141 20W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 55W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 35N 144 50W 11494 BERGEN O'NEIL 1979 LAGENA	11473 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	59 00N 141 20W
11476 BERGEN O'NEIL 1979 LAGENA PARRI GULF OF ALASKA 59 55N 142 25W 11478 CUSHMAN TODD 1947 LAGENA PARRI GULF OF ALASKA 59 35N 143 DDW 11478 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA MASHINGTON COAST 48 33N 123 DDW 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 56 28N 132 25W 11480 CUSHMAN MCCULLOCH 1950 LAGENA PERLUCIDA OFF ALASKA 56 28N 132 25W 11480 CUSHMAN TODD 1947 LAGENA PERLUCIDA MASHINGTON COAST 47 8N 122 35W 11482 CUSHMAN TODD 1947 LAGENA PLIOCENICA MASHINGTON COAST 47 8N 122 35W 11482 CUSHMAN TODD 1947 LAGENA PLIOCENICA MASHINGTON COAST 47 8N 122 35W 11483 CUSHMAN TODD 1947 LAGENA PLIOCENICA MASHINGTON COAST 48 33N 123 DDW 11484 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 1AN 123 3DW 11485 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 1AN 123 3DW 11486 COCKBAIN 1963 LAGENA PLIOCENICA BRITISH COLUMBIA 48 2DN 123 DDW 11487 BERGEN O'NEIL 1979 LAGENA PLIOCENICA BRITISH COLUMBIA 48 2DN 123 DDW 11487 BERGEN O'NEIL 1979 LAGENA PLIOCENICA GULF OF ALASKA 59 33N 181 5W 11488 TODD LOW 1967 LAGENA PLIOCENICA GULF OF ALASKA 59 33N 142 3DW 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 142 2DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 141 2DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 142 2DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 144 2DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 144 2DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 144 5DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 144 5DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 145 5DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 145 5DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 145 5DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 145 5DW 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 3DN 145 5DW 11499 BERGEN O'NEIL 1979 LAGENA SERIATA GULF OF ALASKA 59 3DN 145 5DW 11500 BERGEN O				Q. CHARLOTTE SD., B.C.	52 20N 131 00W
11477 BERGEN O'NEIL 1979				GULF OF ALASKA	59 45N 144 55W
11478 CUSHMAN TODD 1947		LAGENA			
11480 CUSHMAN MCCULLOCH 1950	11478 CUSHMAN TODD 1947	LAGENA		WASHINGTON COAST	48 33N 123 00W
11482 CUSHMAN TOOD 1947	11479 CUSHMAN MCCULLOCH 1950	LAGENA			60 40N 145 53W
11482 CUSHMAN TOOD 1947	11481 CUSHMAN TODD 1947	LAGENA		UFF ALASKA	56 28N 132 23W
11484 COCKBAIN 1963	11482 CUSHMAN TODD 1947	LAGENA		WASHINGTON COAST	47 48N 122 43W
11485 COCKBAIN 1963	11483 CUSHMAN TODD 1947	LAGENA	PLIOCENICA	WASHINGTON COAST	48 33N 123 00W
11486 COCKBAIN 1963 LAGENA LAGENA PLIOCENICA PLIOCENICA GULF OF ALASKA 58 35N 138 15W 11487 BERGEN O'NEIL 1979 LAGENA PLIOCENICA GULF OF ALASKA 58 35N 138 15W 11488 COUSHMAN MCCULLOCH 1950 LAGENA PLIOCENICA PLIOCENICA GULF OF ALASKA 59 32N 142 36W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 32N 138 15W 11491 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 42N 144 10W 11492 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 42N 144 10W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 42N 144 10W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 55N 142 55W 11495 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 55N 142 55W 11496 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 55N 142 55W 11496 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 55N 142 55W 11497 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 55N 142 55W 11498 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 45N 145 55W 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 30N 145 40W 11499 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 30N 145 40W 11499 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11500 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11503 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 40W 11505 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 40W 11506 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 148 50W 11507 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 148 50W 11507 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 55W 11507 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 55W 14507 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 140 50W					
11487 BERGEN O'NEIL 1979					
11489 CUSHMAN MCCULLOCH 1950					
11490 BERGEN O'NEIL 1979					
11491 BERGEN O'NEIL 1979					
11492 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 42N 144 10W 11493 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 45N 142 25W 11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 55N 142 25W 11495 CUSHMAN MCCULLOCH 1950 LAGENA SEMILINEATA OFF ALASKA 60 40N 145 53W 11496 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 50N 145 40W 11497 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 30N 145 40W 11498 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 40W 11498 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 40W 11498 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 50W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 58 35N 138 15W 11503 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 58 35N 138 15W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 58 35N 138 15W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 148 10W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 148 10W 11505 LANKFORD PHLEGER 1973 LAGENA STRIATA GULF OF ALASKA 59 35N 142 13W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 14W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 142 55W 11506 TODD LOW 1967 LAGENA STRIATA					
11494 BERGEN O'NEIL 1979 LAGENA SEMILINEATA OFF ALASKA 59 55N 142 25W 11495 CUSHMAN MCCULLOCH 1950 LAGENA SEMILINEATA OFF ALASKA 60 40N 145 53W 11497 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 45N 146 00W 11497 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 30N 145 40W 11498 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 40W 11499 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 20N 145 38W 11500 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 10W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 10W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 58 35N 138 15W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 143 00W 11505 LANKFORD PHLEGER 1973 LAGENA STRIATA GULF OF ALASKA 59 42N 144 10W 11505 LANKFORD PHLEGER 1973 LAGENA STRIATA CRESCENT CITY, CALIF, 41 45N 124 13W 11506 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11508 CUSHMAN MCCULLOCH 1950 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11508 CUSHMAN MCCULLOCH 1950 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11508 CUSHMAN MCCULLOCH 1950 LAGENA STRIATA GULF OF ALASKA 59 35N 148 55W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36W					59 42N 144 10W
11495 CUSHMAN MCCULLOCH 1950	11493 BERGEN O'NEIL 1979				
11496 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 45N 146 00 W 11497 BERGEN O'NEIL 1979 LAGENA SEMILINEATA GULF OF ALASKA 59 30N 145 40 W 11498 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 40 W 11499 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 28 W 11500 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 145 25 W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 00N 141 20 W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 00N 141 20 W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 58 35N 138 15 W 11503 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 58 35N 138 15 W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 143 00 W 11505 LANKFORD PHLEGER 1973 LAGENA STRIATA GULF OF ALASKA 59 42N 144 10 W 11505 LANKFORD PHLEGER 1973 LAGENA STRIATA CRESCENT CITY, CALIF. 41 45N 124 13 W 11507 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 35N 143 23 W 11508 CUSHMAN MCCULLOCH 1950 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 143 23 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36 W 11509 GUSHMAN MCCULLOCH 1950 LAGENA STRIATA GULF OF ALASKA 59 35N 142 36 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 58 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 58 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 58 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 58 W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 142 58 W					
11497 BERGEN O'NEIL 1979	11496 BERGEN O'NEIL 1979				
11498 BERGEN O'NEIL 1979	11497 BERGEN O'NEIL 1979				
11500 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 142 55W 11501 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 00N 141 20W 11502 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 30N 143 00W 11503 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 143 00W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 35N 143 00W 11504 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 42N 144 10W 11505 CANKFORD PHLEGER 1973 LAGENA STRIATA CRESCENT CITY, CALIF 41 5N 124 13W 11506 TODD LOW 1967 LAGENA STRIATA KASAAN BAY, ALASKA 55 26N 132 14W 11507 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11508 GUSHMAN MCCULLOCH 1950 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 56 28N 132 23W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF CF ALASKA 59 45N 144 55W	11498 BERGEN O'NEIL 1979	LAGENA		GULF OF ALASKA	
11501 BERGEN O'NEIL 1979					
11502 BERGEN O'NEIL 1979					
11503 BERGEN O'NEIL 1979	11502 BERGEN O'NEIL 1979			GULF OF ALASKA	
11505 LANKFORD PHLEGER 1973					
11506 TODD LOW 1967					
11507 TODD LOW 1967 LAGENA STRIATA GULF OF ALASKA 59 32N 142 36W 11508 CUSHMAN MCCULLOCH 1950 LAGENA STRIATA OFF ALASKA 56 28N 132 23W 11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF OF ALASKA 59 45N 144 55W					
11509 BERGEN O'NEIL 1979 LAGENA STRIATA GULF CF ALASKA 59 45N 144 55W	11507 TODD LOW 1967			GULF OF ALASKA	59 32N 142 36W
	11508 CUSHMAN MCCULLOCH 1950				
SINIAIN OULT OF ALASKA 30 CON 132 43W					

Publication	Generic Name	Specific Name	Locality	Lat. Long.
11511 BERGEN O'NEIL 1979 11512 BERGEN O'NEIL 1979 11513 CUSHMAN TODD 1947	LAGENA LAGENA LAGENA	STRIATA STRIATA STRIATO-PUNCTATA COMPLEXA STRIATOPUNCTATA STRIATOPUNCTATA STRIATOPUNCTATA STRIATOPUNCTATA SUBSTRIATA SUBSTRIATA SUBSTRIATA SUBSTRIATA SULCATA	GULF OF ALASKA GULF OF ALASKA WASHINGTON COAST	59 55N 145 40W 59 55N 142 25W 48 32N 123 10W
11514 CUSHMAN MCCULLOCH 1950	LAGENA	STRIATOPUNCTATA	OFF ALASKA	56 28N 132 23W
11515 CUSHMAN MCCULLOCH 1950 11516 CUSHMAN 1927	LAGENA	SUBSTRIATA	OFF OREGON	43 09N 124 42W
11517 CUSHMAN 1927 11518 CUSHMAN -1927	LAGENA	SUBSTRIATA	OFF OREGON	43 14N 124 43W
11518 CUSHMAN 1927	LAGENA	SUBSTRIATA	OFF OREGON	42 54N 124 44W
11520 COCKBAIN 1963 11521 COCKBAIN 1963	LAGENA	SUL CATA	BRITISH COLUMBIA	48 45N 123 00W
11522 WHITEAVES 1886	LAGENA	SULCATA	DISCOVERY PASSAGE, B.C.	48 45N 123 33W
11523 CUSHMAN TODD 1947 11524 CUSHMAN MCCULLOCH 1950	LAGENA	SULCATA APICULATA	WASHINGTON COAST	48 33N 123 00W
11525 BERGEN O'NEIL 1979	LAGENA	SULCATA SPICATA	GULF OF ALASKA	59 42N 144 10W
11526 BERGEN O'NEIL 1979 11527 BERGEN O'NEIL 1979	L A G E N A L A G E N A	SULCATA SPICATA SULCATA SPICATA	GULF OF ALASKA	59 35N 143 00W
11528 BERGEN O'NEIL 1979	LAGENA	SUL CATA SPICATA	GULF OF ALASKA	59 30N 145 40W
11529 CUSHMAN MCCULLOCH 1950 11530 CUSHMAN MCCULLOCH 1950	LAGENA	SULCATA SPICATA SULCATA SPICATA	OFF ALASKA	56 28N 132 23W
11531 LANKFORD PHLEGER 1973	LAGENAMMINA	ATLANTICA	DEPOE BAY, OREGON	44 47N 124 05W
11532 LANKFORD PHLEGER 1973 11533 TODD LOW 1967	LAGENONODOSARIA	SCALARIS	TAKU HARBOUR, ALASKA	58 02N 134 00W
11534 BERGEN O'NEIL 1979	LAGENONODOSARIA	SCALARIS	GULF OF ALASKA	59 55N 142 25W
11535 TODD LOW 1967 11536 COCKBAIN 1963	LAGENONODOSARIA	SCALARIS	BRITISH COLUMBIA	48 20N 123 00W
11537 BERGEN O'NEIL 1979 11538 BERGEN O'NEIL 1979	LAGENONODOSARIA	SCALARIS	GULF OF ALASKA	59 55N 145 40W
11539 BERGEN O'NEIL 1979	LENTICULINA	NICOBARENSIS	GULF OF ALASKA	58 50N 141 15W
11540 BERGEN O'NEIL 1979 11541 BERGEN O'NEIL 1979	LOXOSTOMA	PORRECTA	GULF OF ALASKA	58 50N 141 15W
11542 BERGEN O'NEIL 1979	LOXOSTOMA	PSEUDOBEYRICHI	GULF OF ALASKA	59 00N 141 20W
11543 BERGEN O'NEIL 1979 11544 BERGEN O'NEIL 1979	LOXOSTOMA LOXOSTOMA LOXOSTOMA LOXOSTOMA LOXOSTOMA LOXOSTOMA LOXOSTOMA LOXOSTOMA	PSEUDOBEYRICHI PSEUDOBEYRICHI	GULF OF ALASKA	59 30N 145 40W
11545 BERGEN O'NEIL 1979	LOXOSTOMA	PSEUDOBEYRICHI	GULF OF ALASKA	59 35N 143 00W
11546 SMITH 1973 11547 CUSHMAN TODD 1947	LOXOSTOMUM	AMY GDAL I FORM IS	OFF ALASKA PENINSULA	54 55N 157 59W
11548 TODD LOW 1967	MARGINULINA	GLABRA	GULF OF ALASKA	59 32N 142 36W
11549 BERGEN O'NEIL 1979 11550 BERGEN O'NEIL 1979	MARTINOTTIELLA	OCCIDENTALIS OCCIDENTALIS	GULF OF ALASKA	59 00N 141 20W
11551 HAMLIN 1960	LOXOSTOMUM MARGINULINA MARTINOTTIELLA MARTINOTTIELLA MASSILINA	CRESCENTENSIS	CRESCENT CITY, CALIF.	41 46N 124 14W
11552 HAMLIN 1960 11553 LANKFORD PHLEGER 1973	MASSILINA MASSILINA	CRESCENTENSIS PUL CHRA	PORT ORFORD, OREGON CRESCENT CITY, CALIF.	42 45N 124 31W 41 45N 124 13W
11554 CUSHMAN TODD 1947	MASSILINA	PUL CHRA	WASHINGTON COAST	48 33N 123 00W
11555 CUSHMAN TODD 1947 11556 SMITH 1973	MELONIS	AFFINE	OFF ALASKA PENINSULA	48 32N 123 10W 49 50N 160 57W
11557 BERGEN 0*NEIL 1979 11558 PHLEGER 1967	MASSILINA MASSILINA MASSILINA MASSILINA MELONIS MELONIS MILIAMMINA MILIAMMINA MILIAMMINA MILIAMMINA MILIAMMINA MILIAMMINA MILIAMMINA MILIAMMINA MILIAMMINA	POMPILIOIDES	GULF OF ALASKA	59 00N 141 20W
11559 JONES ROSS 1979	MILIAMMINA	FUSCA	SAMISH BAY, WASH.	48 35N 122 28W
11560 SCOTT 1974 11561 PHLEGER 1967	MILIAMMINA	FUS CA	SAMISH-PADILLA BAYS	48 36N 122 29W
11562 PHLEGER 1967	MILIAMMINA	FUSCA	PHILLIPS ARM, B.C.	50 30N 125 00W
11563 PHLEGER 1967 11564 CUSHMAN TODD 1947	MILIAMMINA MILIAMMINA	FUS CA	FRASER R B.C. WASHINGTON COAST	49 05N 123 06W
11565 CUSHMAN TODD 1947	MILIAMMINA	FUSCA	WASHINGTON COAST	48 33N 123 00W
11566 WHITEAVES 1886 11567 WHITEAVES 1886	MILIAMMINA MILIAMMINA MILIAMMINA MILIOLINA MILIOLINA MILIOLINA MILIOLINA	FERUSSACHII SEMINULUM	QUEEN CHARLOTTE SD., B.C. DISCOVERY PASSAGE, B.C.	48 45N 123 33W
11568 WHITEAVES 1886	MILIOLINA	S EM INUL UM	QUEEN CHARLOTTE SD., B.C.	50 55N 128 00W 49 30N 124 22W
11569 WHITEAVES 1886 11570 LANKFORD PHLEGER 1973 11571 COOPER 1961	MILIOLINELLA	S EM I NUL UM C AL I FORNI CA	STRAIT OF GEORGIA, B.C. CRESCENT CITY, CALIF.	41 45N 124 13W
11571 COOPER 1961 11572 COOPER 1961	MILIOLINELLA	CIRCULARIS CIRCULARIS	OREGON COAST	43 07N 124 26W
11573 SMITH 1973	MILIOLINELLA	\$ UB R OT UND A	OFF ALASKA PENINSULA	49 50N. 160 57W
11574 SMITH 1973 11575 SMITH 1973	MILIOLINELLA MILIOLINELLA	S UB R O T U N D A S UB R O T U N D A	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W 52 41N 155 36W
11576 SMITH 1973	MILIOLINELLA MILIOLINELLA MILIOLINELLA MILIOLINELLA MILIOLINELLA MILIOLINELLA NODELLUM	S UB R O T U N D A S UB R O T U N D A	OREGON COAST OREGON COAST OFF ALASKA PENINSULA OFF ALASKA PENINSULA OFF ALASKA PENINSULA NORTH PACIFIC OFF ALASKA PENINSULA GULF OF ALASKA STRAIT OF GEORGIA, B.C.	43 47N 160 36W
11577 SMITH 1973 11578 BERGEN O'NEIL 1979	NO DELLUM NO DOSARIA	M EM B R A N A C E U M C A L OMORPHA	OFF ALASKA PENINSULA GULF OF ALASKA	52 41N 155 36W 59 25N 145 25W
11579 WHITEAVES 1886	NODOSARIA	PAUPERATA		
11580 WHITEAVES 1886 11581 CUSHMAN TODD 1947	NODOSARIA NODOSARIA	PAUPERATA S CALARIS	STRAIT OF GEORGIA, B.C. WASHINGTON COAST	49 50N 124 42W 47 40N 122 25W
11582 CUSHMAN TODD 1947 11583 CUSHMAN TODD 1947	NODOS ARIA NODOS ARIA	S CALARIS S CALARIS	WASHINGTON COAST	48 33N 123 00W 48 32N 123 10W
11584 CUSHMAN MCCULLOCH 1950	NODOSARIA	SUBSCALARIS	WASHINGTON COAST OFF ALASKA	56 28N 132 23W
11585 CUSHMAN MCCULLOCH 1940 11586 DETLING 1958	NONION NONION	GRATELOUPI GRATELOUPII	OFF ALASKA SUNSET BAY, OREGON	56 28N 132 23W 43 21N 124 20W
11587 CUSHMAN 1927	NONION	LABRADORICA	OFF OREGON	43 02N 124 55W
11588 CUSHMAN 1927 11589 CUSHMAN 1927	NONION NONION	L AB RADORICA L AB RADORICA	OFF OREGON OFF OREGON	42 54N 124 44W 43 09N 124 42W
11590 CUSHMAN 1927	NONION	LABRADORICA	OFF OREGON	42 55N 124 45W
11591 CUSHMAN 1927 11592 CUSHMAN 1927	NONION NONION	L AB RADORICA L AB RADORICA	OFF OREGON OFF OREGON	45 54N 124 48W 42 54N 124 43W
11593 CUSHMAN 1927 11594 SMITH 1973	NONION NONION	L ABRADORICA	OFF OREGON	43 07N 124 41W
11595 SMITH 1973	NONION	L AB RADORICUM L AB RADORICUM	KODIAK, ALASKA OFF ALASKA PENINSULA	57 49N 152 30W 53 53N 161 40W
11596 CUSHMAN MCCULLOCH 1940 11597 CUSHMAN TODD 1947	NON ION NON ION	PIZARRENSE BASISPINATUM PIZARRENSE BASISPINATUM	OFF ALASKA WASHINGTON COAST	56 28N 132 23W 48 33N 123 DOW
11598 CUSHMAN TODD 1947	NONION	PIZARRENSE BASISPINATUM	WASHINGTON COAST	47 48N 122 43W
11599 CUSHMAN TODD 1947 11600 CUSHMAN 1927	NON ION NON ION	PIZARRENSE BASISPINATUM PUNCTATA	WASHINGTON COAST OFF OREGON	48 32N 123 10W 43 07N 124 41W
11601 CUSHMAN 1927	NONION	PUNCTATA	OFF OREGON	42 54N 124 44W
11602 CUSHMAN 1927 11603 CUSHMAN 1927	NONION	PUNCTATA SCAPHA	OFF OREGON OFF OREGON	42 54N 124 43W 43 02N 124 55W
11604 NATLAND 1933 11605 SMITH 1973	NON ION NON ION	S CAPHA S CAPHUM	CRESCENT CITY, CALIF.	41 46N 124 14W
		- uni num	OFF ALASKA PENINSULA	54 55N 157 59W

Publication 11606 CUSHMAN TODD 1947 11607 SMITH 1973 11608 CUSHMAN TODD 1947 11609 COCKBAIN 1963 11610 COOPER 1961 11611 COCKBAIN 1963 11612 COCKBAIN 1963 11613 SMITH 1973 11614 BERGEN O'NEIL 1979 11615 BERGEN O'NEIL 1979 11616 BERGEN O'NEIL 1979 11616 BERGEN O'NEIL 1979 11617 BERGEN O'NEIL 1979 11618 BERGEN O'NEIL 1979 11619 BERGEN O'NEIL 1979 11620 BERGEN O'NEIL 1979 11621 BERGEN O'NEIL 1979 11622 BERGEN O'NEIL 1979 11622 BERGEN O'NEIL 1979 11622 BERGEN O'NEIL 1979 11623 BERGEN O'NEIL 1979 11624 BERGEN O'NEIL 1979 11625 COCKBAIN 1963 11626 COCKBAIN 1963 11627 COCKBAIN 1963 11628 CUSHMAN MCCULLOCH 1940 11631 CUSHMAN MCCULLOCH 1940 11632 CUSHMAN MCCULLOCH 1940 11633 CUSHMAN MCCULLOCH 1940 11634 CUSHMAN MCCULLOCH 1940 11635 COCKBAIN 1963 11639 ECHOLS 1969 11644 COCKBAIN 1963 11639 ECHOLS 1969 11645 TODD LOW 1967 11646 TODD LOW 1967 11646 TODD LOW 1967 11646 TODD LOW 1967 11647 BERGEN O'NEIL 1979 11658 BERGEN O'NEIL 1979 11659 COCKBAIN 1963 11669 WHITEAVES 1886 11674 TODD LOW 1967 11675 TODD LOW 1967 11676 TODD LOW 1967 11677 TODD LOW 1967	Generic Name	Specific Name	WASHINGTON COAST OFF ALASKA PENINSULA WASHINGTON COAST BRITISH COLUMBIA OREGON COAST BRITISH COLUMBIA OFF ALASKA PENINSULA GULF OF ALASKA AFITISH COLUMBIA BRITISH COLUMBIA GULF OF ALASKA GULF OF ALASK	Lat. Long.
11606 CUSHMAN TODD 1947 11607 SMITH 1973	NONIONELLA	AURICULA	WASHINGTON COAST	48 33N 123 00W
11607 SMITH 1973	NONIONELLA	A UR I CUL A	WASHINGTON COAST	56 23N 154 27W 48 32N 123 10W
11609 COCKBAIN 1963	NONIONELLA	BASISPINATA	BRITISH COLUMBIA	48 45N 123 00W
11610 COOPER 1961	NONIONELLA	BAS I SPINATA RAS I SPINATA	OREGON COAST	43 07N 124 26W
11612 COCKBAIN 1963	NONIONELLA	BASISPINATA	BRITISH COLUMBIA	48 20N 123 00W
11613 SMITH 1973	NONIONELLA	BRADYI	OFF ALASKA PENINSULA	56 23N 154 27W
11614 BERGEN O'NEIL 1979 11615 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF OF ALASKA	59 55N 142 25W
11616 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF OF ALASKA	59 30N 142 55W
11617 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF OF ALASKA	59 30N 145 20W
11619 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF OF ALASKA	59 00N 141 20W
11620 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF. OF ALASKA	59 20N 145 38W
11622 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF OF ALASKA	59 35N 143 00W
11623 BERGEN O'NEIL 1979	NONIONELLA	DIGITATA	GULF OF ALASKA	59 42N 144 10W
11624 BERGEN O'NEIL 1979	NONIONEL LA NONIONEL LA	DIGITATA	BRITISH COLUMBIA	59 30N 145 40W
11626 COCKBAIN 1963	NONIONELLA	LABRADORICA	BRITISH COLUMBIA	48 20N 123 00W
11627 COCKBAIN 1963	NONIONELLA	LABRADORICA	BRITISH COLUMBIA	48 14N 123 30W
11629 CUSHMAN 1927	NONIONELLA	MIOCENICA	OFF OREGON	42 54N 124 48W
11630 CUSHMAN MCCULLOCH 1940	NONIONELLA	MIOCENICA	OFF ALASKA	56 28N 132 23W
11632 CUSHMAN MCCULLOCH 1940	NONIONELLA	MIOCENICA STELLA	KETCHIKAN, ALASKA	55 21N 131 39W
11633 CUSHMAN MCCULLOCH 1940	NONIONELLA	MIOCENICA STELLA	OFF ALASKA	56 28N 132 23W
11634 CUSHMAN TODD 1947	NONIONELLA	MIOCENICA STELLA	WASHINGTON COAST	48 33N 123 00W
11636 COCKBAIN 1963	NONIONELLA	MIOCENICA STELLA	BRITISH COLUMBIA	49 00N 123 15W
11637 COCKBAIN 1963	NONIONELLA	MIOCENICA STELLA	BRITISH COLUMBIA	48 20N 124 10W
11638 COCKBAIN 1963	NONIONEL LA NONIONEL LA	MIOCENICA STELLA MIOCENICA STELLA	BRITISH COLUMBIA WASHINGTON COAST	48 20N 123 00W 47 30N 124 22W
11640 DETLING 1958	NONIONELLA	MIOCENICA STELLA	SUNSET BAY, OREGON	43 21N 124 20W
11641 ECHOLS 1969	NONIONELLA	MIOCENICA STELLA	WASHINGTON COAST	48 20N 124 44W
11643 BERGEN O'NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	59 45N 144 55W
11644 TODD LOW 1967	NONIONELLA	PULCHELLA	CLARENCE ST., ALASKA	55 21N 131 58W
11645 TODD LOW 1967	NONIONELLA	PULCHELLA	KASAAN BAYA ALASKA	59 32N 142 36W 55 26N 132 14W
11647 BERGEN 0 NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	59 45N 146 00W
11648 BERGEN O'NEIL 1979	NONIONELLA	PUL CHELLA	GULF OF ALASKA	59 50N 145 47W
11650 BERGEN O'NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	56 30N 152 40W
11651 BERGEN O'NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	59 55N 142 25W
11652 BERGEN O'NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	58 35N 138 15W
11654 BERGEN O'NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	59 42N 144 10W
11655 BERGEN O'NEIL 1979	NONIONELLA	PUL CHELLA	GULF OF ALASKA	59 35N 143 00W
11657 BERGEN O'NEIL 1979	NONIONELLA	PULCHELLA	GULF OF ALASKA	59 30N 145 45W
11658 LANKFORD PHLEGER 1973	NONIONELLA	STELLA	CRESCENT CITY, CALIF.	41 45N 124 13W
11660 SMITH 1973	NONIONELLA	TURGIDA	OFF ALASKA PENINSULA	53 53N 161 40W
11661 TODD LOW 1967	NONIONELLA	TURGIDA	CLARENCE ST. ALASKA	55 21N 131 58W
11662 COCKBAIN 1963	NONIONELLA NONIONELLA	TURGIDA DIGITATA	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W
11664 TODD LOW 1967	NONIONELLA	TURGIDA DIGITATA	GULF OF ALASKA	59 32N 142 36W
11665 TODD LOW 1967	NONIONELLA	TURGIDA DIGITATA	CLARENCE ST., ALASKA	55 21N 131 58W
11667 CUSHMAN 1925	NONIONINA	AURIS	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
11668 WHITEAVES 1886	NONIONINA	S CA PHA	JOHNSTONE STRAIT, B.C.	50 30N 126 05W
11670 LANKFORD PHLEGER 1973	NOURIA	POLYMORPHINOIDES	CRESCENT CITY, CALIF.	41 45N 124 13W
11671 CUSHMAN TODD 1947	NUBECULARIA	BRADYI	WASHINGTON COAST	48 33N 123 00W
11673 TODD LOW 1967	OCULOSIPHON	LINEARIS APIOPLEURA	GULF OF ALASKA	52 41N 155 36W 59 32N 142 36W
11674 TODD LOW 1967	OOLINA	APIOPLEURA	KASAAN BAY, ALASKA	55 26N 132 14W
11675 TODD LOW 1967 11676 TODD LOW 1967	OOL INA OOL INA	API OPLEURA API OPLEURA	EXCURSION, ALASKA TAKU HARBOUR, ALASKA	58 25N 135 30W 58 02N 134 00W
11677 COCKBAIN 1963	OOLINA	APIOPLEURA	BRITISH COLUMBIA	48 45N 123 00W
11678 COCKBAIN 1963	OOLINA	APIOPLEURA	BRITISH COLUMBIA	48 14N 123 30W
11679 COCKBAIN 1963 11680 COCKBAIN 1963	OOL INA OOL INA	A PI O PLEURA B O R E A L I S	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
11681 BERGEN O'NEIL 1979	OOLINA	BOREALIS	GULF OF ALASKA	59 30N 145 40W
11682 COCKBAIN 1963 11683 TODD LOW 1967	OOL INA	BOR EALIS BOR EALIS	BRITISH COLUMBIA EXCURSION, ALASKA	48 20N 123 00W 58 25N 135 30W
11684 BERGEN O'NEIL 1979	OOLINA	COSTATA	GULF OF ALASKA	59 30N 145 40W
11685 BERGEN O'NEIL 1979	OOLINA	COSTATA	GULF OF ALASKA	58 50N 141 15W 59 30N 142 55W
11686 BERGEN O'NEIL 1979 11687 BERGEN O'NEIL 1979	OOL INA	COSTATA	GULF OF ALASKA GULF OF ALASKA	56 40N 151 55W
11688 BERGEN O'NEIL 1979	OOLINA	COSTATA	GULF OF ALASKA	58 35N 138 15W
11689 BERGEN O'NEIL 1979 11690 BERGEN O'NEIL 1979	OOL INA	C OS TATA C OS TATA	GULF OF ALASKA GULF OF ALASKA	56 25N 152 45W 59 45N 144 55W
11691 BERGEN O'NEIL 1979	OOLINA	COSTATA	GULF OF ALASKA	59 35N 146 30W
11692 BERGEN O'NEIL 1979 11693 BERGEN O'NEIL 1979	OOL INA	C OS TATA GLOBOSA	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 59 30N 142 55W
11694 BERGEN O'NEIL 1979	OOLINA	GLOBOSA	GULF OF ALASKA	59 00N 141 20W
11695 BERGEN O'NEIL 1979 11696 BERGEN O'NEIL 1979	OOLINA	HEX AGONA	GULF OF ALASKA	59 42N 144 10W
11697 BERGEN O'NEIL 1979	OOL INA	H EX AGONA H EX AGONA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 35N 143 00W
11698 TODD LOW 1967	OOLINA	HEXAGONA	GULF OF ALASKA	59 32N 142 36W
11699 BERGEN O'NEIL 1979 11700 BERGEN O'NEIL 1979	OOL INA	H E X A G O N A H E X A G O N A	GULF OF ALASKA GULF OF ALASKA	56 25N 152 45W 59 35N 146 30W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
11701 TODD LOW 1967	OOLINA	LAEVIGATA	GAMBIER BAY, ALASKA	57 20N 134 02W
11702 BERGEN O'NEIL 1979 11703 TODD LOW 1967	OOL INA OOL INA	L AE VIGATA L AE VIGATA	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 59 32N 142 36W
11704 BERGEN O'NEIL 1979	OOLINA	LINEATA	GULF OF ALASKA	59 30N 145 40W
11705 TODD LOW 1967	OOL INA	L IN EAT OPUNCTATA MELO	GULF OF ALASKA	59 32N 142 36W 41 45N 124 13W
11706 LANKFORD PHLEGER 1973 11707 TODD LOW 1967	OOLINA	MELO	CRESCENT CITY, CALIF. GULF OF ALASKA	59 32N 142 36W
11708 DETLING 1958	OOLINA	MELO	SUNSET BAY, OREGON	43 21N 124 20W
11709 BERGEN 0°NEIL 1979 11710 COCKBAIN 1963	OOL INA OOL INA	MELO MELO	GULF OF ALASKA BRITISH COLUMBIA	58 35N 138 15W 49 00N 123 15W
11711 COCKBAIN 1963	OOLINA	MELO	BRITISH COLUMBIA	50 00N 125 07W
11712 COCKBAIN 1963	OOLINA	MELO	BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W 48 14N 123 30W
11713 COCKBAIN 1963 11714 COCKBAIN 1963	OOLINA OOLINA	M E L O		48 20N 123 00W
11715 BERGEN O'NEIL 1979	OOLINA	MELO		59 00N 141 20W
11716 BERGEN O'NEIL 1979 11717 BERGEN O'NEIL 1979	OOL INA	MELO STRIATOPUNCTATA		56 35N 151 50W 59 35N 143 00W
11718 TODD LOW 1967	OOLINA	STRIATOPUNCTATA	GULF OF ALASKA	59 32N 142 36W
11719 BERGEN O'NEIL 1979 11720 BERGEN O'NEIL 1979	OOL INA OOL INA	S TR I A T O PUNCTATA S TR I A T O PUNCTATA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 30N 145 40W
11721 BERGEN O'NEIL 1979	OOLINA	STRIATOPUNCTATA	GULF OF ALASKA	59 42N 144 10W
11722 TODD LOW 1967	OOLINA	WILLIAMSONI	GULF OF ALASKA	59 32N 142 36W
11723 SMITH 1973 11724 BERGEN O'NEIL 1979	OPHTHALM IDIUM PARAFISSURINA	A CU TIMARGO FUSILIFORMIS	NORTH PACIFIC GULF OF ALASKA CRESCENT CITY, CALIF.	59 35N 143 00W
11725 LANKFORD PHLEGER 1973	PARAFISSURINA PATELLINA	CORRUGATA	CRESCENT CITY, CALIF.	41 45N 124 13W
11726 CUSHMAN TODD 1947 11727 COCKBAIN 1963	PATELLINA PATELLINA	C CR RUGA TA C OR RUGA TA	WASHINGTON COAST BRITISH COLUMBIA	48 33N 123 00W 48 14N 123 30W
11728 COCKBAIN 1963	PATELLINA	CORRUGATA		48 20N 123 00W
	PATELLINA	CORRUGATA		59 30N 145 40W
11730 PALMER 1929 11731 BERGEN O'NEIL 1979	PATELLINA PATELLINA	C OR RUGATA C CR RUGATA		48 33N 123 01W 56 30N 152 40W
11732 DETLING 1958	PATEORIS	HAUERINOIDES	SUNSET BAY, OREGON	43-21N 124 20W
11733 TODD LOW 1967 11734 TODD LOW 1967	PELOSINA	VARIABILIS VARIABILIS	GULF OF ALASKA	59 32N 142 36W
11775 DEDCEN OINET 1070	PELOSINA PELOSINELLA	DIDERA	KASAAN BAY, ALASKA GULF OF ALASKA	55 26N 132 14W 59 00N 141 20W
11736 BERGEN O'NEIL 1979	PELOSINELLA	DIDERA	GULF OF ALASKA	59 30N 143 00W
11737 SMITH 1973 11738 SMITH 1973	PLACOPSILINA PLACOPSILINA	BRADYI BRADYI	OFF ALASKA PENINSULA NORTH PACIFIC	49 50N 160 57W 43 47N 160 36W
11739 DETLING 1958	PLANORBULINA	ACERVALIS	SUNSET BAY, OREGON	43 21N 124 20W
11740 COOPER 1961	PLANORBULINA	MEDITERRANENSIS	OREGON COAST	44 49N 124 04W
11741 CUSHMAN 1927 11742 BERGEN O'NEIL 1979	PLANULINA PLANULINA	ORNATA WUELLERSTORFI	OFF OREGON	43 08N 124 55W 59 30N 143 00W
11743 BERGEN O'NEIL 1979	PLANULINA	WUELLERSTORFI	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W
11744 CUSHMAN 1925 11745 TODD LOW 1967	POLYMORPHINA POLYMORPHINA	CHARLOTTENSIS CHARLOTTENSIS	Q. CHARLOTTE SD., B.C.	52 20N 131 00W 58 25N 135 30W
11746 TODD LOW 1967	POLYMORPHINA	CHARLOTTENSIS	KASAAN BAY, ALASKA	55 26N 132 14W
11747 TODD LOW 1967	POLYMORPHINA	CHARLOTTENSIS	GULF OF ALASKA	59 32N 142 36W
11748 BERGEN O°NEIL 1979 11749 CUSHMAN TODD 1947	POLYMORPHINA POLYMORPHINA	CHARLOTTENSIS CHARLOTTENSIS	GULF OF ALASKA WASHINGTON COAST	59 42N 144 10W 48 33N 123 00W
11750 WHITEAVES 1886	POLYMORPHINA	COMPRESSA	QUEEN CHARLOTTE SD., B.C.	50 50N 126 55W
11751 WHITEAVES 1886 11752 WHITEAVES 1886	POLYMORPHINA POLYMORPHINA	C OM P R E S S A C OM P R E S S A	QUATSINO SOUND, B.C. STRAIT OF GEORGIA, B.C.	50 37N 128 01W 49 50N 124 42W
11753 WHITEAVES 1886	POLYMORPHINA	COMPRESSA	QUEEN CHARLOTTE SD B.C.	
11754 BERGEN O'NEIL 1979	POLYMORPHINA	KINCAIDI	GULF OF ALASKA	59 35N 146 30W
11755 BERGEN O'NEIL 1979 11756 COCKBAIN 1963	POLYMORPHINA POLYMORPHINA	K IN CAIDI K IN CAIDI	GULF OF ALASKA BRITISH COLUMBIA	56 40N 151 55W 48 20N 123 00W
11757 COCKBAIN 1963	POLYMORPHINA	KINCAIDI	BRITISH COLUMBIA	48 45N 123 00W
11758 BERGEN O'NEIL 1979 11759 CUSHMAN TODD 1947	POLYMORPHINA POLYMORPHINA	K IN CAIDI K IN CAIDI	GULF OF ALASKA WASHINGTON COAST	59 55N 145 40W 48 32N 123 10W
11760 CUSHMAN TODD 1947	POLYMORPHINA	KINCAIDI	WASHINGTON COAST	48 33N 123 00W
11761 TODD LOW 1967	POLYMORPHINA	KINCAIDI	GULF OF ALASKA	59 32N 142 36W
11762 WHITEAVES 1886 11763 WHITEAVES 1886	POLYSTOMELLA	L AC TEA CRISPA	DISCOVERY PASSAGE, B.C. QUEEN CHARLOTTE SD., B.C.	48 45N 123 33W 50 35N 126 57W
11764 WHITEAVES 1886	POLYSTOMELLA	CRISPA	QUATSINO SOUND, B.B.	50 35N 128 00W
11765 WHITEAVES 1886 11766 WHITEAVES 1886	POLYMORPHINA POLYSTOMELLA POLYSTOMELLA POLYSTOMELLA POLYSTOMELLA POLYSTOMELLA	CRISPA STRIATOPUNCTATA	QUEEN CHARLOTTE SD., B.C. COMOX HARBOUR, B.C.	
11767 WHITEAVES 1886	POLYSTOMELLA	STRIATOPUNCTATA	JOHNSTONE STRAIT, B.C.	50 30N 126 05W
11/08 COCKBAIN 1902	POKOF PONIDE?	C RI BROREPANDUS	BRITISH COLUMBIA	49 00N 123 15W
11769 COOPER 1961 11770 COCKBAIN 1963	POR OEPONIDES POR OEPONIDES	C RI BROREPANDUS C RI BROREPANDUS	CALIFORNIA COAST BRITISH COLUMBIA	41 36N 124 13W 48 14N 123 30W
11771 COCKBAIN 1963	POROEPONIDES	CRIBROREPANDUS	BRITISH COLUMBIA	48 20N 123 00W
11772 DETLING 1958 11773 CUSHMAN MCCULLOCH 1939	POROEPONIDES PROTEONINA	L AT ERAL IS C OM PRESSA	SUNSET BAY, OREGON KETCHIKAN, ALASKA	43 21N 124 20W 55 21N 131 39W
11774 CUSHMAN TODD 1947	PROTEONINA	DIFFLUGIFORMIS	WASHINGTON COAST	48 32N 123 10W
11775 CUSHMAN TODD 1947	PROTEONINA PROTEONINA	DIFFLUGIFORMIS	WASHINGTON COAST	48 33N 123 00W
11776 CUSHMAN 1927 11777 CUSHMAN 1927	PROTEONINA	DIFFLUGIFORM IS DIFFLUGIFORM IS	OFF OREGON OFF OREGON	42 55N 124 45W 45 54N 124 48W
11778 CUSHMAN 1927	PROTEONINA	DIFFLUGIFORMIS	OFF OREGON	42 54N 124 48W
11779 CUSHMAN 1927 11780 CUSHMAN TODD 1947	PROTEONINA PROTEONINA	DIFFLUGIFORMIS DIFFLUGIFORMIS LAGENARIUM	OFF OREGON WASHINGTON COAST	42 54N 124 44W 48 32N 123 10W
11781 CUSHMAN MCCULLOCH 1939	PROTEONINA	DIFFLUGIFORMIS LAGENARIUM		55 21N 131 39W
11782 PHLEGER 1967 11783 PHLEGER 1967	PROTOS CHISTA	FINDENS FINDENS	COOS, BAY, OREGON GRAY'S HARBOUR, WASH.	43 25N 124 08W
11784 PHLEGER 1967	PROTOS CHISTA PROTOS CHISTA	FINDENS	FRASER R. B.C.	47 00N 124 08W 49 05N 123 06W
11785 COCKBAIN 1963	PSAMMATODENDRON	ARBORESCENS	BRITISH COLUMBIA	48 45N 123 00W
11786 TODD LOW 1967 11787 CUSHMAN TODD 1947	PSAMMATO DENDRON PSAMMATO DENDRON	A RB ORESCENS A RB ORESCENS	GULF OF ALASKA WASHINGTON COAST	59 32N 142 36W 48 32N 123 10W
11788 CUSHMAN TODD 1947	PSAMMATODENDRON	ARBORESCENS	WASHINGTON COAST	48 33N 123 00W
11789 TODD LOW 1967 11790 COCKBAIN 1963	PSAMMATO DENDRON PSAMMATO DENDRON	A RB ORES CENS A RB ORES CENS	LYNN CANAL, ALASKA BRITISH COLUMBIA	58 40N 135 00W 48 20N 123 00W
11791 COCKBAIN 1963	PSAMMATODENDRON	ARBORESCENS	BRITISH COLUMBIA	48 14N 123 30W
11792 COCKBAIN 1963	PSAMMATODENDRON	ARBORESCENS	BRITISH COLUMBIA	48 20N 124 10W
11793 COCKBAIN 1963 11794 COCKBAIN 1963	P S A M M A T O D E N D R O N P S A M M A T O D E N D R O N	A RB ORES CENS A RB ORES CENS	BRITISH COLUMBIA BRITISH COLUMBIA	48 35N 122 51W 49 00N 123 15W
11795 BERGEN O'NEIL 1979	PSAMMATODENDRON	ARBORESCENS	GULF OF ALASKA	59 35N 143 00W

Publication Generic Name Specific Name Locality Lat. Long. 1798 Market Part 1979	Publication	Generic Name	Specific Name	Locality	Lat. Long.
11868 BERGEN O'NEIL 1979	11796 BERGEN O'NEIL 1979 11797 TODD LOW 1967	PS AMMATO DENDRON PS AMMOS PHAERA	A RB ORE S CENS FUS CA	GULF OF ALASKA GULF OF ALASKA	59 56N 144 25W 59 32N 142 36W
11868 BERGEN O'NEIL 1979	11798 SMITH 1973	P S E U D O G A U D R Y I N A P S E U D O N O D O S A R I A	ATLANTICA RADICULA	OFF ALASKA PENINSULA GULF OF ALASKA	54 55N 157 59W 59 32N 142 36W
11868 BERGEN O'NEIL 1979	11800 TODD LOW 1967	PSEUDONONION	AURICULA	GAMBIER BAY, ALASKA	57 20N 134 02W
11868 BERGEN O'NEIL 1979	11801 TODD LOW 1967	PSEUDONONION	AURICULA	KASAAN BAY, ALASKA	55 26N 132 14W
11868 BERGEN O'NEIL 1979	11803 TODD LOW 1967	PSEUDONONION	AURICULA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11868 BERGEN O'NEIL 1979	11804 COCKBAIN 1963 11805 COCKBAIN 1963	PSEUDONONION	AURICULA	BRITISH COLUMBIA	48 14N 123 30W
11868 BERGEN O'NEIL 1979	11806 TODD LOW 1967	PSEUDONONION	AURICULA	GULF OF ALASKA	59 32N 142 36W
11868 BERGEN O'NEIL 1979	11808 COCKBAIN 1963	PSEUDONONION	AURICULA	BRITISH COLUMBIA	48 20N 123 00W
11868 BERGEN O'NEIL 1979	11809 COCKBAIN 1963	PSEUDOPOLYMORPHINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 45N 123 00W
11868 BERGEN O'NEIL 1979	11811 COCKBAIN 1963	PSEUDOPOLYMORPHINA	CHARLOTTENSIS	BRITISH COLUMBIA	49 15N 123 30W
11868 BERGEN O'NEIL 1979	11812 SMITH 1973	PSEUDOPOLYMORPHINA PILLENIA	LINGUA	OFF ALASKA PENINSULA	54 55N 157 59W
11868 BERGEN O'NEIL 1979	11814 BERGEN O'NEIL 1979	PULLENIA	BULLOIDES	GULF OF ALASKA	59 30N 145 20W
11868 BERGEN O'NEIL 1979	11815 BERGEN O'NEIL 1979	PULLENIA PULLENIA	BULLOIDES BULLOIDES	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W 59 30N 142 55W
11868 BERGEN O'NEIL 1979	11817 BERGEN O'NEIL 1979	PULLENIA	BULLOIDES	GULF OF ALASKA	59 00N 141 20W
11868 BERGEN O'NEIL 1979	11818 CUSHMAN AND TODD 1943 11819 CUSHMAN 1927	PULLENIA PULLENIA	MULTILOBATA QUINQUELOBA	OFF OREGON OFF OREGON	43 05N 125 01W 43 09N 124 42W
11868 BERGEN O'NEIL 1979	11820 COCKBAIN 1963	PULLENIA	SALISBURYI	BRITISH COLUMBIA	48 45N 123 00W
11868 BERGEN O'NEIL 1979	11821 COCKBAIN 1963	PULLENIA	SAL I SBURY I	BRITISH COLUMBIA	49 00N 123 15W
11868 BERGEN O'NEIL 1979	11823 COCKBAIN 1963	PULLENIA	SALISBURYI	BRITISH COLUMBIA	48 20N 123 00W
11868 BERGEN O'NEIL 1979	11824 COCKBAIN 1963	PULLENIA	SAL I SBURY I SAL I SBURY I	BRITISH COLUMBIA	48 20N 124 10W 48 14N 123 30W
11868 BERGEN O'NEIL 1979	11826 CUSHMAN TODD 1947	PULLENIA	SALISBURYI	WASHINGTON COAST	48 33N 123 00W
11868 BERGEN O'NEIL 1979	11827 CUSHMAN 1000 1947	PULLENIA	SALISBURYI	GULF OF ALASKA	59 32N 142 36W
11868 BERGEN O'NEIL 1979	11829 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 30N 143 00W
11868 BERGEN O'NEIL 1979	11830 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 30N 143 25W
11868 BERGEN O'NEIL 1979	11832 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	5 9 30N 145 20W
11868 BERGEN O'NEIL 1979	11834 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 55N 145 40W
11868 BERGEN O'NEIL 1979	11835 BERGEN O'NEIL 1979	PULLENIA	SAL I SBURY I	GULF OF ALASKA	58 35N 138 15W
11868 BERGEN O'NEIL 1979	11837 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 30N 145 40W
11868 BERGEN O'NEIL 1979	11838 BERGEN O'NEIL 1979	PULLEN I A	SAL I SBURYI	GULF OF ALASKA	58 50N 141 15W
11868 BERGEN O'NEIL 1979	11840 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 42N 144 10W
11868 BERGEN O'NEIL 1979	11841 BERGEN O'NEIL 1979	PULLENIA PIII I FNIA	SAL ISBURY I	GULF OF ALASKA	56 40N 151 55W
11868 BERGEN O'NEIL 1979	11843 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	58 30N 139 00W
11868 BERGEN O'NEIL 1979	11844 BERGEN O'NEIL 1979	PULLENIA PIILLENIA	SAL I SBURY I SUBCARINATA	GULF OF ALASKA	59 45N 144 55W
11868 BERGEN O'NEIL 1979	11846 SMITH 1973	PULLENIA	SUBCARINATA	OFF ALASKA PENINSULA	53 16N 161 33W
11868 BERGEN O'NEIL 1979	11847 SMITH 1973 11848 CUSHMAN 1925	PULLENIA PULVINULINA	SUB CARINATA COLUMBIENSIS	OFF ALASKA PENINSULA VIRAGO SD., B.C.	52 41N 155 36W 54 10N 132 30W
11868 BERGEN O'NEIL 1979	11849 CUSHMAN 1925	PULVINULINA	COLUMBIENSIS	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
11868 BERGEN O'NEIL 1979	11851 WHITEAVES 1886	PULVINULINA	KARSTENI	DISCOVERY PASSAGE, B.C.	48 45N 123 33W
11868 BERGEN O'NEIL 1979	11852 CUSHMAN 1925	PULVINULINA	REPANDA	VIRAGO SD., B.C.	54 10N 132 30W
11868 BERGEN O'NEIL 1979	11854 CUSHMAN 1915	PULVINULINA	UMBONATA	OFF OREGON	43 58N 124 36W
11868 BERGEN O'NEIL 1979	11855 CUSHMAN 1927	PUL VINUL INELLA	PACIFICA	OFF OREGON	43 02N 125 00W
11868 BERGEN O'NEIL 1979	11857 CUSHMAN 1927	PULVINULINELLA	PACIFICA	OFF OREGON	43 12N 125 01W
11868 BERGEN O'NEIL 1979	11858 CUSHMAN 1927	PULVINUL INELLA	PACIFICA PACIFICA	OFF OREGON	43 14N 124 43W
11868 BERGEN O'NEIL 1979	11860 TODD LOW 1967	PYRGO	ABYSSORUM	GULF OF ALASKA	59 32N 142 36W
11868 BERGEN O'NEIL 1979	11861 TODD LOW 1967 11862 TODD LOW 1967	PYRGO PYRGO	D EP R E S S A D EP R E S S A	CLARENCE ST. ALASKA	59 32N 142 36W 55 21N 131 58W
11868 BERGEN O'NEIL 1979	11863 TODD LOW 1967	PYRGO	LUC ERNULA	EXCURSION, ALASKA	58 25N 135 30W
11868 BERGEN O'NEIL 1979	11865 TODD LOW 1967	PYRGO	LUC ERNULA LUC ERNULA	KASAAN BAY, ALASKA	59 32N 142 36W 55 26N 132 14W
11868 BERGEN O'NEIL 1979	11866 BERGEN O'NEIL 1979	PYRGO	MURRHINA	GULF OF ALASKA	59 55N 145 40W
11876 COCKBAIN 1963 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 20N 123 00W 11877 TODD LOW 1967 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 45N 123 00W 11877 TODD LOW 1967 PYRGOELLA SPHAERA GULF OF ALASKA 59 32N 142 36W 11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 32N 142 36W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 58 40N 135 00W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 146 30W 11882 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11885 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 145 45W 11888 DDD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 58 25N 155 36W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11868 BERGEN O'NEIL 1979	PYRGO		GULF OF ALASKA	56 25N 152 45W
11876 COCKBAIN 1963 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 20N 123 00W 11877 TODD LOW 1967 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 45N 123 00W 11877 TODD LOW 1967 PYRGOELLA SPHAERA GULF OF ALASKA 59 32N 142 36W 11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 32N 142 36W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 58 40N 135 00W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 146 30W 11882 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11885 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 145 45W 11888 DDD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 58 25N 155 36W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W				GULF OF ALASKA	59 25N 145 25W
11876 COCKBAIN 1963 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 20N 123 00W 11877 TODD LOW 1967 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 45N 123 00W 11877 TODD LOW 1967 PYRGOELLA SPHAERA GULF OF ALASKA 59 32N 142 36W 11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 32N 142 36W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 58 40N 135 00W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 146 30W 11882 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11885 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 145 45W 11888 DDD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 58 25N 155 36W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11871 BERGEN O'NEIL 1979	PYRGO		GULF OF ALASKA	58 35N 139 15W
11876 COCKBAIN 1963 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 20N 123 00W 11877 TODD LOW 1967 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 45N 123 00W 11877 TODD LOW 1967 PYRGOELLA SPHAERA GULF OF ALASKA 59 32N 142 36W 11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 32N 142 36W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 58 40N 135 00W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 146 30W 11882 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11885 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 145 45W 11888 DDD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 58 25N 155 36W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11872 BERGEN O'NEIL 1979	PYRGO PYRGO		GULF OF ALASKA	59 42N 144 10W
11876 COCKBAIN 1963 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 20N 123 00W 11877 TODD LOW 1967 PYRGO WILLIAMSONI BRITISH COLUMBIA 48 45N 123 00W 11877 TODD LOW 1967 PYRGOELLA SPHAERA GULF OF ALASKA 59 32N 142 36W 11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 32N 142 36W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 58 40N 135 00W 11880 BERGEN O'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 146 30W 11882 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 142 25W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11885 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30W 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 145 45W 11888 DDD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 58 25N 155 36W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11874 TODD LOW 1967	PYRGO	VESPERTILIO	GULF OF ALASKA	59 32N 142 36W
11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA LYNN CANAL, ALASKA 59 35N 142 36W 11880 BERGEN 0'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 124 36W 11881 BERGEN 0'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 124 36W 11882 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11885 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 36W 11885 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 36W 11886 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 40N 151 55W 11886 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 55N 145 46W 11887 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 58W 11888 TODD LOW 1967	11875 COCKBAIN 1963 11876 COCKBAIN 1963	PYRGO PYRGO		BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W
11879 TODD LOW 1967 QUINQUELOCULINA AGGLUTINATA LYNN CANAL, ALASKA 59 35N 142 36W 11880 BERGEN 0'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 124 36W 11881 BERGEN 0'NEIL 1979 QUINQUELOCULINA AGGLUTINATA GULF OF ALASKA 59 35N 124 36W 11882 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11883 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40W 11885 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 36W 11885 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 36W 11886 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 40N 151 55W 11886 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 55N 145 46W 11887 BERGEN 0'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 45W 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 25N 152 58W 11888 TODD LOW 1967	11877 TODD LOW 1967	PYRGOELLA		GULF OF ALASKA	59 32N 142 36W
11881 BERGEN O'NEIL 1979	11879 TODD LOW 1967	GOINGOELOCOLINA	AGG LUTINATA AGG LUTINATA	GULF OF ALASKA LYNN CANAL, ALASKA	59 32N 142 36W 58 40N 135 00W
11882 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 30N 152 40M	11880 BERGEN O'NEIL 1979	QUINQUELOCULINA	AGGLUTINATA	GULF UF ALASKA	37 33N 140 3UW
11883 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 55N 142 25M 11884 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 35N 146 30M 11885 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 56 40N 151 55M 11886 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 55N 145 40M 11887 BERGEN O'NEIL 1979 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 55N 152 45M 11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 55 21N 131 58M 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30M	11882 BERGEN O'NEIL 1979	QUINQUELOCULINA		CILLS OF ALACKA	5 4 3 0 N 1 5 2 7 0 U
11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 55 21N 131 58W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11883 BERGEN O'NEIL 1979	QUINQUELOCULINA	AKNERIANA	GULF OF ALASKA	59 55N 142 25W
11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 55 21N 131 58W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11885 BERGEN O'NEIL 1979	QUINQUELOCULINA		GULF OF ALASKA	56 40N 151 55W
11888 TODD LOW 1967 QUINQUELOCULINA AKNERIANA CLARENCE ST., ALASKA 55 21N 131 58W 11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30W	11886 BERGEN O'NEIL 1979	QUINQUELOCULINA	AKNERIANA	GULF OF ALASKA	59 55N 145 40W
11889 TODD LOW 1967 QUINQUELOCULINA AKNERIANA EXCURSION, ALASKA 58 25N 135 30h 11890 TODD LOW 1967 QUINQUELOCULINA AKNERIANA GULF OF ALASKA 59 32N 142 36w	11888 TODD LOW 1967	QUINQUELOCULINA		CLARENCE ST. ALASKA	55 21N 131 58W
37 364 146 304	11889 TODD LOW 1967	QUINQUELOCULINA		EXCURSION» ALASKA GULF OF ALASKA	58 25N 135 30% 59 32N 142 36W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
11891 TODD LOW 1967	QUINQUELOCULINA	AKNERIANA	GAMBIER BAY, ALASKA	57 20N 134 02W
11892 TODD LOW 1967	QUINQUELOCULINA	AKNERIANA	KASAAN BAY, ALASKA	55 26N 132 14W
11893 TODD LOW 1967	QUINQUELOCULINA	AKNERIANA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11894 COOPER 1961 11895 BERGEN O'NEIL 1979	QUINQUELOCULINA QUINQUELOCULINA	A K N E R I A N A A K N E R I A N A	OREGON COAST GULF OF ALASKA	44 49N 124 04W 59 30N 145 40W
11896 BERGEN O'NEIL 1979	QUINQUELOCULINA	AKNERIANA	GULF OF ALASKA	59 42N 144 10W
11897 COOPER 1961	QUINQUELOCULINA	AKNERIANA	OREGON COAST	44 02N 124 08W
11898 COOPER 1961	QUINQUELOCULINA	AKNERIANA	OREGON COAST	43 07N 124 26W
11899 LANKFORD PHLEGER 1973	QUINQUELOCULINA	AKNERIANA BELLATULA	LAPUSH, WASHINGTON	47 55N 127 39W
11900 LANKFORD PHLEGER 1973 11901 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	AKNERIANA BELLATULA ARCTICA	CRESCENT CITY, CALIF. GAMBIER BAY, ALASKA	41 45N 124 13W 57 20N 134 02W
11902 TODD LOW 1967	QUINQUELOCULINA	ARCTICA	EXCURSION, ALASKA	58 25N 135 30W
11903 BERGEN O'NEIL 1979	QUINQUELOCULINA	ARCTICA	GULF OF ALASKA	59 35N 146 30W
11904 BERGEN O'NEIL 1979	QUINQUEL OCULINA	ARCTICA	GULF OF ALASKA	56 30N 152 40W 48 32N 123 10W
11905 CUSHMAN TODD 1947 11906 CUSHMAN TODD 1947	QUINQUELOCULINA QUINQUELOCULINA	CATALINENSIS DISCIFORMIS	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W
11907 CUSHMAN TODD 1947	QUINQUELOCULINA	DISCIFORMIS	WASHINGTON COAST	48 43N 122 55W
11908 CUSHMAN TODD 1947	QUINQUELOCULINA	DISCIFORMIS	WASHINGTON COAST	48 33N 123 00W
11909 CUSHMAN TODD 1947	QUINQUELOCULINA	ELONGATA	WASHINGTON COAST	48 32N 123 00W 48 33N 123 00W
11910 CUSHMAN TODD 1947 11911 LANKFORD PHLEGER 1973	QUINQUELOCULINA QUINQUELOCULINA	E LO NG A T A E LO NG A T A	WASHINGTON COAST CRESCENT CITY, CALIF.	41 45N 124 13W
11912 TODD LOW 1967	QUINQUELOCULINA	FRIGIDA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11913 CUSHMAN TODD 1947	GNINGNEFOCAFINA	FUSCA	WASHINGTON COAST	48 43N 122 55W
11914 CUSHMAN 1917	QUINQUELOCULINA	PROCERA	OFF WASHINGTON	45 30N 124 52W
11915 LANKFORD PHLEGER 1973 11916 NATLAND 1933	QUINQUELOCULINA	S A B U L O S A S E M I N U L A	CRESCENT CITY, CALIF. CRESCENT CITY, CALIF.	41 45N 124 13W 41 46N 124 14W
11917 BERGEN O'NEIL 1979	QUINQUELOCULINA	SEMINULUM	GULF OF ALASKA	59 35N 146 30W
11918 TODD LOW 1967	QUINQUELOCULINA	SEMINULUM	GAMBIER BAY, ALASKA	57 20N 134 02W
11919 TODD LOW 1967 11920 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	S EM I NUL UM	CLARENCE ST. ALASKA	55 21N 131 58W 59 32N 142 36W
11921 TODD LOW 1967	QUINQUELOCULINA	S EM I NUL UM S EM I NUL UM	GULF OF ALASKA EXCURSION, ALASKA	58 25N 135 30W
11922 TODD LOW 1967	QUINQUELOCULINA	S EM INULUM	LYNN CANAL, ALASKA	58 40N 135 00W
11923 TODD LOW 1967	QUINQUELOCULINA	STALKERI	CLARENCE ST., ALASKA	55 21N 131 58W
11924 TODD LOW 1967	QUINQUELOCULINA	STALKERI	KASAAN BAY, ALASKA	55 26N 132 14W
11925 TODD LOW 1967 11926 BERGEN O'NEIL 1979	QUINQUELOCULINA QUINQUELOCULINA	S TALKERI S TALKERI	EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W 58 35N 138 15W.
11927 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI	GULF OF ALASKA	59 55N 145 40W
11928 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI	GULF OF ALASKA	59 45N 144 55W
11929 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI	GULF OF ALASKA	59 35N 143 00W
11930 BERGEN O'NEIL 1979 11931 BERGEN O'NEIL 1979	QUINQUELOCULINA QUINQUELOCULINA	S TALKERI S TALKERI	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 59 30N 145 40W
11932 BERGEN O'NEIL 1979	QUINQUELOCULINA	SUBROTUNDA	GULF OF ALASKA	56 30N 152 40W
11933 TODD LOW 1967	QUINQUELOCULINA	SUBROTUNDA	GAMBIER BAY, ALASKA	57 20N 134 02W
11934 BERGEN O'NEIL 1979	QUINQUELOCULINA	SUBROTUNDA	GULF OF ALASKA	59 56N 144 25W
11935 LANKFORD PHLEGER 1973	QUINQUEL OCULINA	TENAGOS	CRESCENT CITY, CALIF.	41 45N 124 13W 41 45N 124 13W
11936 LANKFORD PHLEGER 1973 11937 CUSHMAN TODD 1947	QUINQUELOCULINA	VUL GARIS VUL GARIS	CRESCENT CITY, CALIF. WASHINGTON COAST	48 33N 123 00W
11938 CUSHMAN TODD 1947	QUINQUELOCULINA	VULGARIS	WASHINGTON COAST	48 32N 123 10W
11939 TODD LOW 1967	RECURVOIDES	CONTORTUS	KASAAN BAY, ALASKA	55 26N 132 14W
11940 TODD LOW 1967 11941 TODD LOW 1967	RECURVOIDES	CONTORTUS	GAMBIER BAY, ALASKA	57 20N 134 02W 59 32N 142 36W
11942 TODD LOW 1967	R E C UR V O I D E S R E C UR V O I D E S	C ON FORTUS TURBINATUS	GULF OF ALASKA EXCURSION, ALASKA	58 25N 135 30W
11943 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	49 40N 124 45W
11944 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	49 00N 123 15W
11945 COCKBAIN 1963 11946 COCKBAIN 1963	RECURVOIDES RECURVOIDES	T UR B I N A T U S T UR B I N A T U S	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 49 15N 123 30W
11947 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	48 35N 122 51W
11948 ECHOLS 1969	RECURVOIDES	TURBINATUS	WASHINGTON COAST	47 30N 124 22W
11949 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	48 45N 123 00W
11950 COCKBAIN 1963 11951 ECHOLS 1969	R E C UR V O I D E S R E C UR V O I D E S	T UR B I NA TU S T UR B I NA TU S	BRITISH COLUMBIA WASHINGTON COAST	48 14N 123 30W 48 20N 124 44W
11952 ECHOLS 1969	RECURVOIDES	TURBINATUS	WASHINGTON COAST	47 00N 124 12W
11953 BERGEN O'NEIL 1979	RECURVOIDES	TURBINATUS	GULF OF ALASKA	59 30N 145 20W
11954 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	48 20N 124 10W
11955 COCKBAIN 1963 11956 COCKBAIN 1963	REOPHAX REOPHAX	C UR T US C UR T US	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 123 00W
11957 COCKBAIN 1963	REOPHAX	CURTUS	BRITISH COLUMBIA	48 20N 124 10W
11958 COCKBAIN 1963	REOPHAX	CURTUS	BRITISH COLUMBIA	49 15N 123 30W
11959 COCKBAIN 1963 11960 COCKBAIN 1963	REOPHAX	CURTUS	BRITISH COLUMBIA	49 40N 124 45W
11960 COCKBAIN 1965 11961 SMITH 1973	REOPHAX REOPHAX	CURTUS DENTALINAFORMIS	BRITISH COLUMBIA OFF ALASKA PENINSULA	48 35N 122 51W 48 61N 161 07W
11962 SMITH 1973	REOPHAX	DENTALINAFORMIS	OFF ALASKA PENINSULA	53 16N 161 33W
11963 SMITH 1973	REOPHAX	DIFFLUGIFORMIS	OFF ALASKA PENINSULA	52 41N 155 36W
11964 SMITH 1973	REOPHAX	DIFFLUGIFORMIS	OFF ALASKA PENINSULA	48 61N 161 07W
11965 SMITH 1973 11966 SMITH 1973	REOPHAX REOPHAX	DIFFLUGIFORMIS DIFFLUGIFORMIS	OFF ALASKA PENINSULA NORTH PACIFIC	53 16N 161 33W 43 47N 160 36W
11967 SMITH 1973	REOPHAX	DIFFLUGIFORMIS	OFF ALASKA PENINSULA	54 51N 155 24W
11968 SMITH 1973	REOPHAX	DIFFLUGIFORMIS	OFF ALÁSKA PENINSULA	49 50N 160 57W
11969 SMITH 1973	REOPHAX	DISTANS	OFF ALASKA PENINSULA	48 61N 161 07W
11970 CUSHMAN 1927 11971 SMITH 1973	REOPHAX REOPHAX	EXCENTRICUS EXCENTRICUS	OFF OREGON OFF ALASKA PENINSULA	42 55N 124 45W 49 50N 160 57W
11972 SMITH 1973	REOPHAX	EXCENTRICUS	OFF ALASKA PENINSULA	52 41N 155 36W
11973 CUSHMAN MCCULLOCH 1939	REOPHAX	EXCENTRICUS	OFF ALASKA	60 30N 146 00W
11974 BERGEN O'NEIL 1979 11975 BERGEN O'NEIL 1979	REOPHAX	GUTTIFER	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W
11975 BERGEN O'NEIL 1979	REOPHAX REOPHAX	GUTTIFER GUTTIFER	GULF OF ALASKA	59 30N 142 55W 59 00N 141 20W
11977 BERGEN O'NEIL 1979	REOPHAX	GUTTIFER	GULF OF ALASKA	59 30N 143 00W
11978 BERGEN O'NEIL 1979	REOPHAX	GUTTIFER	GULF OF ALASKA	59 25N 145 25W
11979 TODD LOW 1967 11980 SMITH 1973	REOPHAX	INSECTUS	GULF OF ALASKA	59 32N 142 36W
11980 SMITH 1973	REOPHAX REOPHAX	NODULOSUS PILULIFER	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W 52 41N 155 36W
11982 BERGEN O'NEIL 1979	REOPHAX	PILULIFER	GULF OF ALASKA	59 30N 145 20W
11983 BERGEN O'NEIL 1979	REOPHAX	PILULIFER	GULF OF ALASKA	59 30N 142 55W
11984 COCKBAIN 1963 11985 COCKBAIN 1963	REOPHAX REOPHAX	PILULIFERA PILULIFERA	BRITISH COLUMBIA BRITISH COLUMBIA	49 15N 123 30W 48 14N 123 30W

Publication 11986 BERGEN O'NEIL 1979 11987 BERGEN O'NEIL 1979 11988 BERGEN O'NEIL 1979 11989 BERGEN O'NEIL 1979 11999 BERGEN O'NEIL 1979 11990 BERGEN O'NEIL 1979 11991 TOD LOW 1967 11992 SMITH 1973 11993 BERGEN O'NEIL 1979 11994 BERGEN O'NEIL 1979 11995 BERGEN O'NEIL 1979 11996 BERGEN O'NEIL 1979 11997 TODD LOW 1967 11999 TODD LOW 1967 11999 TODD LOW 1967 12000 TODD LOW 1967 12001 TODD LOW 1967 12001 TODD LOW 1967 12002 SMITH 1973 12003 CUSHMAN MCCULLOCH 1939 12005 CUSHMAN MCCULLOCH 1939 12005 CUSHMAN MCCULLOCH 1939 12005 CUSHMAN MCCULLOCH 1939 12005 CUSHMAN MCCULLOCH 1939 12006 CUSHMAN MCCULLOCH 1939 12007 TODD LOW 1967 12008 WHITEAVES 1886 12010 WHITEAVES 1886 12010 WHITEAVES 1886 12010 WHITEAVES 1886 12011 WHITEAVES 1886 12011 WHITEAVES 1886 12012 BERGEN O'NEIL 1979 12013 BERGEN O'NEIL 1979 12014 BERGEN O'NEIL 1979 12015 TODD LOW 1967 12017 CUSHMAN MCCULLOCH 1948 12018 BERGEN O'NEIL 1979 12016 TODD LOW 1967 12017 CUSHMAN TODD 1947 12021 CUSHMAN TODD 1947 12022 BERGEN O'NEIL 1979 12024 BERGEN O'NEIL 1979 12025 CUSHMAN TODD 1947 12021 CUSHMAN TODD 1947 12021 CUSHMAN TODD 1947 12022 BERGEN O'NEIL 1979 12023 CUSHMAN TODD 1947 12024 BERGEN O'NEIL 1979 12025 CUSHMAN TODD 1947 12026 DETLING 1958 12027 CUSHMAN TODD 1947 12028 TODD LOW 1967 12031 CUSHMAN TODD 1947 12032 TODD LOW 1967 12032 TODD LOW 1967 12033 COCKBAIN 1963 12034 CHOLS 1969 12035 COCKBAIN 1963 12036 COCKBAIN 1963 12037 LANKFORD PHLEGER 1973 12038 LANKFORD PHLEGER 1973 12039 LANKFORD PHLEGER 1973 12030 LANKFORD PHLEGER 1973 12034 COCKBAIN 1963 12035 COCKBAIN 1963 12036 COCKBAIN 1963 12037 LANKFORD PHLEGER 1973 12048 WHITEAVES 1886 12044 WHITEAVES 1886 12046 TODD LOW 1967 12048 CUSHMAN 1915 12049 CUSHMAN 1915 12040 TODD LOW 1967	Generic Name	Specific Name	Locality	Lat. Long.
11986 BERGEN 0 NEIL 1979	REOPHAX .	SCORPIURUS	GULF OF ALASKA	59 30N 145 20W
11987 BERGEN O'NEIL 1979	REOPHAX	SCORPIURUS	GULF OF ALASKA	59 30N 142 55W
11989 BERGEN O'NEIL 1979	REOPHAX	SCORPIURUS	GULF OF ALASKA	59 00N 141 20W
11990 BERGEN O'NEIL 1979	REOPHAX	SCORPIURUS	GULF OF ALASKA	59 25N 145 25W
11991 TODD LOW 1967	REOPHAX	SCORPIURUS	GULF OF ALASKA	59 32N 142 36W
11992 SMITH 1973	REOPHAX	SCORPIURUS	OFF ALASKA PENINSULA	48 61N 161 U/W
11994 BERGEN O'NEIL 1979	REOPHAX	SCORPIURUS	GULF OF ALASKA	59 55N 142 25W
11995 BERGEN O'NEIL 1979	REOPHAX	SCORPIURUS	GULF OF ALASKA	59 42N 144 10W
11996 BERGEN O'NEIL 1979	REOPHAX	SCORPIURUS	GULF OF ALASKA	56 40N 151 55W
11998 TODD LOW 1967	REOPHAX	SCORPIURUS	TAKU HARBOUR, ALASKA	58 02N 134 00W
11999 TODD LOW 1967	R f. O P H A X	SCORPIURUS	EXCURSION, ALASKA	58 25N 135 30W
12000 TODD LOW 1967	REOPHAX	SCORPIURUS	KASAAN BAY, ALASKA	55 26N 132 14W
12002 SMITH 1973	REOPHAX	SCOTTI	OFF ALASKA PENINSULA	53 16N 161 33W
12003 CUSHMAN MCCULLOCH 1939	REOPHAX	SCOTTII	OFF ALASKA	60 40N 145 53W
12004 CUSHMAN MCCULLOCH 1939	REOPHAX	SUB FUSIFORMIS	OFF ALASKA	60 30N 146 00W
12006 CUSHMAN MCCULLOCH 1939	REOPHAX	SUBFUSIFORMIS	OFF ALSAKA	60 35N 145 44W
12007 TODD LOW 1967	RHABDAMMINA	ABYSSORUM	GULF OF ALASKA	59 32N 142 36W
12008 WHITEAVES 1886	RHABDAMMINA	ABYSSORUM	QUEEN CHARLOTTE SD., B.C.	50 55N 128 00W
12019 WHITEAVES 1886	RHABDAMMINA	ABYSSORUM	STRAIT OF GEORGIA, B.C.	49 50N 124 42W
12011 WHITEAVES 1886	RHABDAMMINA	ABYSSORUM	STRAIT OF GEORGIA, B.C.	50 00N 124 58W
12012 BERGEN O'NEIL 1979	RHIZAMMINA	ALGAEFORMIS	GULF OF ALASKA	59 30N 142 55W
12013 BERGEN O'NEIL 1979	RHIZAMMINA	ALGAFFORMIS	GULF OF ALASKA	59 00N 143 20W
12015 TODD LOW 1967	RHIZAMMINA	IND IVISA	GULF OF ALASKA	59 32N 142 36W
12016 TODD LOW 1967	ROBERTINA	ARCTICA	GAMBIER BAY, ALASKA	57 20N 134 02W
12017 CUSHMAN MCCULLOCH 1948	ROBERTINA	CHARLOTTENSIS	OPEGON COAST	55 21N 151 39W
12019 BERGEN O'NEIL 1979	ROBERTINA	CHARLOTTENSIS	GULF OF ALASKA	59 25N 145 25W
12020 CUSHMAN TODD 1947	ROBERTINA	CHARLOTTENSIS	WASHINGTON COAST	48 33N 123 00W
12021 CUSHMAN TODD 1947	ROBERTINA	CHARLOTTENSIS	WASHINGTON COAST	48 32N 123 10W
12023 BERGEN O'NEIL 1979	ROBERTINA	CHARLOTTENSIS	GULF OF ALASKA	59 35N 146 30W
12024 BERGEN O'NEIL 1979	ROBERTINA	CHARLOTTENSIS	GULF OF ALASKA	56 30N 152 40W
12025 CUSHMAN MCCULLOCH 1948	ROBERTINA	CHARLOTTENSIS	OFF ALASKA	56 28N 132 23W
12027 CUSHMAN TODD 1947	ROBULUS	D*ORBIGNYI	WASHINGTON COAST	48 32N 123 10W
12028 TODD LOW 1967	ROBULUS	NICOBARENSIS	GULF OF ALASKA	59 32N 142 36W
12029 TODD LOW 1967	ROBULUS	NICOBARENSIS	KASAAN BAY, ALASKA	55 26N 132 14W
12030 1000 LOW 1967	ROBULUS	OCCIDENTALIS ORBICHIARIS	WASHINGTON COAST	48 32N 142 36W
12032 TODD LOW 1967	ROBULUS	STRONGI	KASAAN BAY, ALASKA	55 26N 132 14W
12033 COCKBAIN 1963	ROSALINA	CAMPANULATA	BRITISH COLUMBIA	48 20N 123 00W
12034 ECHOLS 1969	ROSALINA	COLUMBIENSIS	WASHINGTON COAST	48 18N 124 43W
12036 COCKBAIN 1963	ROSALINA	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 123 00W
12037 LANKFORD PHLEGER 1973	ROSALINA	COLUMBIENSIS	CRESCENT CITY, CALIF.	41 45N 124 13W
12038 LANKFORD PHIEGER 1975	ROSALINA ROSALINA	COLUMBIENSIS	LAPUSH, WASHINGTON	47 55N 127 39W
12040 TODD LOW 1967	ROSALINA	ORNATISSIMA	KASAAN BAY, ALASKA	55 26N 132 14W
12041 TODD LOW 1967	ROSALINA	ORNATISSIMA	GAMBIER BAY, ALASKA	57 20N 134 02W
12042 1000 LOW 1967	ROSALINA	WRIGHTII	GULF OF ALASKA	59 32N 142 36W
12044 WHITEAVES 1886	ROTALIA	BECCARII	QUATSINO SOUND, B.C.	50 37N 128 01W
12045 WHITEAVES 1886	ROTALIA	BECCARII	QUEEN CHARLOTTE SD., B.C.	50 35N 126 57W
12046 TODD LOW 1967	ROTALIA	COLUMBIENSIS	GAMBIER BAY, ALASKA	57 20N 134 U2W
12048 CUSHMAN 1915	ROTALIA ROTALIA RUPERTIA RUPERTINA RUPERTINA SACCAMMINA	ORBICULARIS SOLDANII STABILIS STABILIS STABILIS	OFF OREGON OFF OREGON GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA BRITISH COLUMBIA	43 58N 124 36W
12049 CUSHMAN 1915	ROTALIA	SOLDANII	OFF OREGON	43 58N 124 36W
12050 TODD LOW 1967 12051 BERGEN O'NEIL 1979	RUPERTIA	STABILIS	GULF OF ALASKA	59 32N 142 36W
12052 BERGEN O'NEIL 1979	RUPERTINA	STABILIS	GULF OF ALASKA	59 30N 143 00W
		DIFFLUGIFORMIS	BRITISH COLUMBIA	48 20N 124 10W
12054 COCKBAIN 1963 12055 COCKBAIN 1963	S A C C A M M I N A S A C C A M M I N A	DIFFLUGIFORM IS DIFFLUGIFORM IS	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
12056 TODD LOW 1967	SACCAMMINA	DIFFLUGIFORMIS	GULF OF ALASKA	59 32N 142 36W
12057 COCKBAIN 1963	SACCAMMINA	DIFFLUGIFORMIS	BRITISH COLUMBIA	48 14N 123 30W
12058 COCKBAIN 1963 12059 COCKBAIN 1963	S A C C A M M I N A S A C C A M M I N A	DIFFLUGIFORMIS DIFFLUGIFORMIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 35N 122 51W 49 40N 124 45W
12060 COCKBAIN 1963	SACCAMMINA	DIFFLUGIFORMIS	BRITISH COLUMBIA	49 00N 123 15W
12061 COCKBAIN 1963	SACCAMMINA	DIFFLUGIFORMIS	BRITISH COLUMBIA	49 15N 123 30W
12062 COCKBAIN 1963 12063 COCKBAIN 1963	SACCAMMINA	LONGICOLLIS		48 45N 123 00W 49 15N 123 30W
12064 COCKBAIN 1963	S A C C A M M I N A S A C C A M M I N A	LONGICOLLIS		48 20N 123 00W
12065 BERGEN O'NEIL 1979	SACCAMMINA	SPHAERICA	GULF OF ALASKA	59 30N 142 55W
12066 BERGEN O'NEIL 1979 12067 BERGEN O'NEIL 1979	SACCAMMINA	SPHAERICA		59 30N 143 00W
12068 SMITH 1973	S A C C A M M I N A S A C C A M M I N A	S PH A E R I C A S PH A E R I C A	GULF OF ALASKA OFF ALASKA PENINSULA	59 00N 141 20W 48 61N 161 07W
12069 BERGEN O'NEIL 1979	SACCORHIZA	RAMOSA	GULF OF ALASKA	59 30N 145 20W
12070 BERGEN O'NEIL 1979 12071 TODD LOW 1967	SACCORHIZA	RAMOSA	GULF OF ALASKA	59 30N 143 00W
12071 1000 LOW 1967 12072 BERGEN O'NEIL 1979	SACCORHIZA SACCORHIZA	R AM O S A R AM O S A	GULF OF ALASKA GULF OF ALASKA	59 32N 142 36W 59 25N 145 25W
12073 CUSHMAN TODD 1947	SACCORHIZA	RAMOSA	WASHINGTON COAST	48 32N 123 10W
12074 BERGEN O'NEIL 1979	SCHENCKIELLA	PRIMAEVA	GULF OF ALASKA	59 35N 143 00W
12075 TODD LOW 1967 12076 CUSHMAN 1917	S CHENCKIELLA SIGMOILINA	PRIMAEVA CELATA	GULF OF ALASKA OFF OREGON	59 32N 142 36W 43 58N 124 36W
12077 BERGEN O'NEIL 1979	SIGMOILINA	DISTORTA	GULF OF ALASKA	59 35N 143 00W
12078 TODD LOW 1967 12079 CUSHMAN TODD 1947	SIGMOILINA	DISTORTA		59 32N 142 36W
12080 CUSHMAN TODO 1947	SIGMOMORPHINA SIGMOMORPHINA	GALLOWAYI GALLOWAYI	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W 48 33N 123 00W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
12081 BERGEN O'NEIL 1979	SIGMOMORPHINA	GALLOWAYI	GULF OF ALASKA	59 42N 144 10W
12082 BERGEN O'NEIL 1979	SIGMOMORPHINA	GALLOWAYI		58 35N 139 15W
	SIGMOMORPHINA SIGMOMORPHINA	G AL LOWAYI G AL LOWAYI	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 56 40N 151 55W
	SIGMOMORPHINA	TRILOCULARIS		48 33N 123 00W
	SIGMOMORPHINA	TRILOCULARIS		48 20N 123 00W
12087 COCKBAIN 1963	SIGMOMORPHINA	TRILOCULARIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W
	SIGMOMORPHINA	TRILOCULARIS	CRESCENT CITY, CALIF. EXCURSION, ALASKA	41 45N 124 13W
12089 TODD LOW 1967 12090 CUSHMAN TODD 1947	SIGMOMORPHINA SIGMOMORPHINA	TRI LOCULARIS TRI LOCULARIS	WASHINGTON COAST	58 25N 135 30W 48 32N 123 10W
	SIGMOMORPHINA	TRILOCULARIS	GULF OF ALASKA	59 32N 142 36W
12092 COCKBAIN 1963	SIGMOMORPHINA	TRILOCULARIS	BRITISH COLUMBIA GULF OF ALASKA	48 45N 123 00W
	SPHAEROIDINA	BULLOIDES	GULF OF ALASKA	59 30N 143 00W
	SPIRILLINA SPIRILLINA	SPINIGERA REDUCTA VIVIPARA	Q. CHARLOTTE SD., B.C. SAMISH-PADILLA BAYS	52 20N 131 00W 48 36N 122 29W
	SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST	48 33N 123 00W
12097 CUSHMAN TODD 1947	SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST	48 32N 123 10W
	SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 30N 145 20W 48 35N 122 51W
	SPIROPLE CTAMMINA SPIROPLE CTAMMINA	BIFORMIS BIFORMIS	BRITISH COLUMBIA GULF OF ALASKA	59 30N 145 45W
	SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 30N 143 00W
	SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 30N 145 40W
12103 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	48 14N 123 30W
12104 COCKBAIN 1963 12105 COCKBAIN 1963	SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS BIFORMIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W 48 20N 123 00W
12106 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	48 20N 124 10W
12107 BERGEN O'NEIL 1979	SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 55N 142 25W
12108 BERGEN O'NEIL 1979 .	SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA WASHINGTON COAST	59 45N 144 55W 47 30N 124 22W
12109 ECHOLS 1969 12110 ECHOLS 1969	SPIROPLE CTAMMINA SPIROPLE CTAMMINA	BIFORMIS BIFORMIS	TOAGO MOTOMINOAN	4.7 000 434 430
12111 ECHOLS 1969	SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST	48 20N 124 44W
12112 SMITH 1973	SPIROPLE CTAMMINA SPIROPLE CTAMMINA	BIFORMIS	OFF ALASKA PENINSULA	49 50N 160 57W
12113 SMITH 1973	. SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST WASHINGTON COAST OFF ALASKA PENINSULA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	48 61N 161 07W
	SPIROPLE CTAMMINA SPIROPLE CTAMMINA	BIFORMIS BIFORMIS	OFF ALASKA PENINSULA NORTH PACIFIC	54 51N 155 24W 43 47N 160 36W
12116 TODD LOW 1967	SPIROPLECTAMMINA	BIFORMIS	EXCURSION, ALASKA	58 25N 135 30W
12117 COCKBAIN 1963	SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	49 00N 123 15W
12118 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	49 15N 123 30W
12119 COCKBAIN 1963 12120 BERGEN O'NEIL 1979	SPIROPLECTAMMINA	BIFORMIS ECKISI	BRITISH COLUMBIA GULF OF ALASKA	49 40N 124 45W 59 25N 145 25W
12121 LANKFORD PHLEGER 1973	TEXTULARIA	EARLANDI	CRESCENT CITY, CALIF.	41 45N 124 13W
12122 BERGEN O'NEIL 1979	SPIROPLECTAMMINA SUGGRUNDA TEXTULARIA TEXTULARIA	TORQUATA	GULF OF ALASKA	59 UUN 141 2UW
12123 BERGEN O'NEIL 1979	TEXTULARIA	TORQUATA	GULF OF ALASKA	59 30N 143 00W
12124 BERGEN O'NEIL 1979 12125 BERGEN O'NEIL 1979	TEXTULARIA TEXTULARIA	T OR QUATA T OR QUATA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 142 55W
12126 BERGEN O'NEIL 1979	TEXTULARIA	TORQUATA	GULF OF ALASKA	59 30N 145 45W
12127 ECHOLS 1969	TRICHOHYALUS	COLUMBIENSIS	WASHINGTON COAST	48 18N 124 43W
12128 COCKBAIN 1963	TRICHOHYALUS	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 123 00W
12129 COCKBAIN 1963 12130 HAMLIN 1960	TRICHOHYALUS TRICHOHYALUS	COLUMBIENSIS ORFORDENSIS	BRITISH COLUMBIA PORT ORFORD, OREGON	48 45N 123 00W 42 45N 124 31W
12131 LANKFORD PHLEGER 1973	TRICHOHYALUS	ORNATISSIMA	DEPOE BAY, OREGON	44 47N 124 05W
12132 BERGEN O'NEIL 1979	TRICHOHYALUS	ORNATISSIMUS	GULF OF ALASKA	59 35N 146 30W
12133 BERGEN O'NEIL 1979	TRICHOHYALUS	ORNATISSIMUS	GULF OF ALASKA	59 42N 144 10W
12134 BERGEN O*NEIL 1979 12135 BERGEN O*NEIL 1979	TRICHOHYALUS TRICHOHYALUS	O RN AT I S S I MUS O RN AT I S S I MUS	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 56 30N 152 40W
12136 BERGEN O'NEIL 1979	TRICHOHYALUS	ORNATISSIMUS	GULF OF ALASKA	59 56N 144 25W
12137 BERGEN O'NEIL 1979	TRICHOHYALUS	ORNATISSIMUS	GULF OF ALASKA	56 25N 152 45W
12138 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	58 30N 139 00W
12139 BERGEN O'NEIL 1979 12140 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	FLUENS FLUENS	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 59 45N 144 55W
12141 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	56 35N 151 50W
12142 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 145 45W
12143 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 142 55W 59 00N 141 20W
12144 BERGEN O'NEIL 1979 12145 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	F LUENS F LUENS	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W
12146 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 143 00W
12147 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	37 3011 113 1011
12148 BERGEN O'NEIL 1979 12149 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	58 50N 141 15W 59 20N 145 38W
12150 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W
12151 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 25N 145 25W
12152 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	58 35N 139 15W
12153 BERGEN O'NEIL 1979 12154 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA GULF OF ALASKA	56 30N 152 40W
12155 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	FLUENS FLUENS	GULF OF ALASKA	59 55N 142 25W 59 55N 145 40W
12156 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA.	59 45N 146 00W
12157 CUSHMAN TODD 1947	TRILOCULINA	CIRCULARIS	WASHINGTON COAST	48 33N 123 00W
12158 CUSHMAN TODD 1947 12159 TODD LOW 1967	TRILOCULINA TRILOCULINA	CIRCULARIS ROTUNDA	WASHINGTON COAST LYNN CANAL, ALASKA	48 32N 123 10W 58 40N 135 00W
12160 TODD LOW 1967	TRILOCULINA	ROTUNDA	GAMBIER BAY ALASKA	57 20N 134 02W
12161 TODD LOW 1967	TRILOCULINA	ROTUNDA	GULF OF ALASKA	59 32N 142 36W
12162 CUSHMAN TODD 1947	TRILOCULINA	TRIGONULA	WASHINGTON COAST	48 33N 123 00W
12163 BERGEN O'NEIL 1979 12164 BERGEN O'NEIL 1979	TRILOCULINA TRILOCULINA	TRIHEDRA TRIHEDRA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 142 55W
12165 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 25N 145 25W
12166 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 30N 145 45W
12167 BERGEN O'NEIL 1979 12168 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 143 00W
12169 BERGEN O'NEIL 1979	TRILOCULINA TRILOCULINA	TRIHEDRA TRIHEDRA	GULF OF ALASKA	59 20N 145 38W
12170 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 30N 145 40W
12171 TODD LOW 1967	TROCHAMMINA	ADVENA	KASAAN BAY, ALASKA	55 26N 132 14W
12172 BERGEN O'NEIL 1979 12173 TODD LOW 1967	TROCHAMMINA TROCHAMMINA	A DV ENA A DV ENA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 32N 142 36W
12174 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	49 40N 124 45W
12175 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	49 15N 123 30W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
12176 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 35N 122 51W
12177 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	49 OON 123 15W
12178 CUSHMAN 1925 12179 CUSHMAN TODD 1947	TROCHAMMINA	CHARLOTTENSIS CHARLOTTENSIS	Q. CHARLOTTE SD., B.C. WASHINGTON COAST	52 20N 131 00W 48 32N 123 10W
12180 LANKFORD PHLEGER 1973	TROCHAMMINA	CHARLOTTENSIS	LAPUSH, WASHINGTON	47 55N 127 39W
12181 LANKFORD PHLEGER 1973	TROCHAMMINA	CHARLOTTENSIS	DEPOE BAY, OREGON	44 47N 124 05W
12182 LANKFORD PHLEGER 1973 12183 CUSHMAN TODD 1947	TROCHAMMINA	CHARLOTTENSIS CHARLOTTENSIS	DEPOE BAY, OREGON CRESCENT CITY, CALIF, WASHINGTON COAST SUNSET BAY, OREGON WASHINGTON COAST GRAY'S HARBOUR, WASH, BRITISH COLUMBIA BRITISH COLUMBIA	41 45N 124 13W
12184 DETLING 1958	TROCHAMMINA	CHARLOTTENSIS	SUNSET BAY, OREGON	43 21N 124 20W
12185 ECHOLS 1969	TROCHAMMINA	CHARLOTTENSIS	WASHINGTON COAST	47 10N 124 14W
12186 PHLEGER 1967 12187 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS CHARLOTTENSIS	GRAY'S HARBOUR, WASH. BRITISH COLUMBIA	47 00N 124 08W
12188 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 20N 123 00W
12189 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 20N 124 10W
12190 COCKBAIN 1963 12191 CUSHMAN TODD 1947	TROCHAMMINA	CHARLOTTENSIS DISCORBIS	BRITISH COLUMBIA WASHINGTON COAST	48 14N 123 30W 48 32N 123 10W
12192 CUSHMAN TODD 1947	TROCHAMMINA	DISCORBIS	WASHINGTON COAST	48 33N 123 00W
12193 DETLING 1958	TROCHAMMINA	DISCORBIS	SUNSET BAY, OREGON	43 21N 124 20W
12194 COCKBAIN 1963 12195 COCKBAIN 1963	TROCHAMMINA	DISCORBIS DISCORBIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 123 00W
12196 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 20N 124 10W
12197 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 45N 123 00W
12198 COCKBAIN 1963 12199 COCKBAIN 1963	TROCHAMMINA	DISCORBIS DISCORBIS	BRITISH COLUMBIA BRITISH COLUMBIA	49 15N 123 30W 49 00N 123 15W
12200 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 35N 122 51W
12201 COCKBAIN 1963	TROCHAMMINA	DISCORBIS		
12202 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	DISCORBIS GLOBIGERINIFORMIS	KETCHIKAN, ALASKA GULF OF ALASKA	55 21N 131 39W
12203 BERGEN O'NEIL 1979 12204 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	49 40N 124 45W 55 21N 131 39W 59 00N 141 20W 59 30N 145 40W 59 30N 142 55W 59 25N 145 25W 59 30N 145 20W
12205 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	59 30N 142 55W
12206 BERGEN O'NEIL 1979 12207 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS GLOBIGERINIFORMIS	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W
12208 BERGEN O'NEIL 1979	TROCHAMMINA TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	59 30N 143 00W
12209 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA OFF ALASKA PENINSULA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	54 51N 155 24W
12210 SMITH 1973 12211 SMITH 1973	TROCHAMMINA TROCHAMMINA	GLOBIGERINIFORMIS GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	53 16N 161 33W
12212 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	48 61N 161 07W
12213 SMI TH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	53 53N 161 40W
12214 SMITH 1973 12215 SMITH 1973	TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA	GLOBIGERINIFORMIS GLOBIGERINIFORMIS	OFF ALASKA PENINSULA NORTH PACIFIC	52 41N 155 36W 43 47N 160 36W
12216 SMITH 1973	TROCHAMMINA	GRISEA	OFF ALASKA PENINSULA	52 41N 155 36W
12217 SMITH 1973	TROCHAMMINA	GRISEA	OFF ALASKA PENINSULA	48 61N 161 07W
12218 SMITH 1973 12219 SMITH 1973	TROCHAMMINA	GRISEA	OFF ALASKA PENINSULA	53 53N 161 40W 43 47N 160 36W
12220 SMITH 1973	TROCHAMMINA	GRISEA INFLATA	NORTH PACIFIC OFF ALASKA PENINSULA GRAY'S HARBOUR, WASH, COPPER R. ALASKA	48 61N 161 07W
12221 PHLEGER 1967	TROCHAMMINA	INFLATA	GRAY'S HARBOUR, WASH.	47 00N 124 08W
12222 PHLEGER 1967 12223 PHLEGER 1967	TROCHAMMINA	INFLATA		
12224 PHLEGER 1967	TROCHAMMINA	INFLATA INFLATA	FRASER R., B.C. COOS, BAY, OREGON	49 05N 123 06W 43 25N 124 08W
12225 PHLEGER 1967	TROCHAMMINA	INFLATA	PHILLIPS ARM, B.C.	50 30N 125 00W
12226 SCOTT 1974 12227 BERGEN O'NEIL 1979	TROCHAMM INA TROCHAMM INA	INFLATA INFLATA	SAMISH-PADILLA BAYS GULF OF ALASKA	48 36N 122 29W 59 45N 144 55W
12228 BERGEN O'NEIL 1979	TROCHAMMINA	INFLATA	GULF OF ALASKA	59 00N 141 20W
	TROCHAMMINA TROCHAMMINA	INFLATA	GULF OF ALASKA	59 30N 145 20W
12230 BERGEN O'NEIL 1979 12231 DETLING 1958	TROCHAMMINA TROCHAMMINA	INFLATA INFLATA	GULF OF ALASKA SUNSET BAY, OREGON	59 25N 145 25W 43 21N 124 20W
12232 LANKFORD PHLEGER 1973	TROCHAMMINA	KELLETTAE	DEPOE BAY, OREGON	44 47N 124 05W
12233 COOPER 1961	TROCHAMMINA	KELLETTAE	OREGON COAST	42 25N 124 26W
12234 COOPER 1961 12235 COOPER 1961	TROCHAMMINA	K EL LETTAE K EL LETTAE	OREGON COAST CALIFORNIA COAST	43 07N 124 26W 41 14N 124 07W
12236 COOPER 1961	TROCHAMMINA TROCHAMMINA	KELLETTAE	OREGON COAST	45 36N 123 57W
12237 COOPER 1961	TROCHAMMINA TROCHAMMINA TROCHAMMINA	KELLETTAE	OREGON COAST	44 02N 124 08W
12238 PHLEGER 1967 12239 PHLEGER 1967	TROCHAMMINA TROCHAMMINA	MACRESCENS MACRESCENS	FRASER R., B.C. COOS, BAY, OREGON GRAY'S HARBOUR, WASH.	49 05N 123 06W 43 25N 124 08W
		MACRESCENS	GRAY'S HARBOUR, WASH.	47 00N 124 08W
15541 2MT IN 1812	IRUCHAMMINA	NANA	GRAY'S HARBOUR, WASH. OFF ALASKA PENINSULA BRITISH COLUMBIA	49 50N 160 57W
12242 COCKBAIN 1963 12243 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	N AN A N AN A	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 124 10W 48 20N 123 00W
12244 COCKBAIN 1963	TROCHAMMINA	NANA	BRITISH COLUMBIA	48 14N 123 30W
12245 COCKBAIN 1963 12246 COCKBAIN 1963	TROCHAMMINA	NANA	BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W 48 35N 122 51W
12247 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	N AN A N AN A	BRITISH COLUMBIA	48 35N 122 51W
12248 COCKBAIN 1963	TROCHAMMINA	NANA	BRITISH COLUMBIA	49 00N 123 15W
12249 SMITH 1973 12250 SMITH 1973	TROCHAMM INA TROCHAMM INA	NITIDA NITIDA	OFF ALASKA PENINSULA NORTH PACIFIC	49 50N 160 57W 43 47N 160 36W
12251 SMITH 1973	TROCHAMMINA	NITIDA	OFF ALASKA PENINSULA	48 61N 161 07W
12252 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	NITIDA	OFF ALASKA	60 35N 145 44W
12253 CUSHMAN MCCULLOCH 1939 12254 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	NITIDA NITIDA	OFF ALASKA OFF ALASKA	60 30N 146 00W 61 07N 146 17W
12255 JONES ROSS 1979	TROCHAMMINA	PACIFICA	SAMISH BAY, WASH.	48 35N 122 28W
12256 CUSHMAN 1925	TROCHAMMINA	PACIFICA	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
12257 CUSHMAN 1925 12258 COOPER 1961	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	VIRAGO SD., B.C. OREGON COAST	54 10N 132 30W 44 49N 124 04W
12259 COCKBAIN 1963	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	49 15N 123 30W
12260 COCKBAIN 1963	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	50 00N 125 07W
12261 COCKBAIN 1963 12262 COCKBAIN 1963	TROCHAMMINA	PACIFICA PACIFICA	BRITISH COLUMBIA BRITISH COLUMBIA	48 35N 122 51W 49 40N 124 45W
12263 COCKBAIN 1963	TROCHAMM INA	PACIFICA	BRITISH COLUMBIA	49 00N 123 15W
12264 COCKBAIN 1963	TROCHAMMINA	PACIFICA	DD IT ICH COLUMNIA	/ 0 1/N 127 70H
12265 COCKBAIN 1963 12266 COCKBAIN 1963	TROCHAMM INA TROCHAMM INA	PACIFICA PACIFICA	BRITISH COLUMBIA	48 45N 123 00W
12267 COCKBAIN 1963	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	48 20N 124 10W
12268 LANKFORD PHLEGER 1973 12269 LANKFORD PHLEGER 1973	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA CRESCENT CITY, CALIF. DEPOE BAY, OREGON SAMISH-BAILLIA DAYS	41 45N 124 13W
12270 SCOTT 1974	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	SAMISH-PADILLA BAYS	44 47N 124 USW 48 36N 122 29W

Publication 12271 CUSHMAN MCCULLOCH 1939 12272 CUSHMAN MCCULLOCH 1939 12273 CUSHMAN MCCULLOCH 1939 12274 CUSHMAN TODD 1947 12275 TODD LOW 1967 12276 TODD LOW 1967 12277 TODD LOW 1967 12278 TODD LOW 1967 12280 BERGEN O'NEIL 1979 12281 BERGEN O'NEIL 1979 12282 BETLING 1958 12283 BERGEN O'NEIL 1979 12285 BERGEN O'NEIL 1979 12285 BERGEN O'NEIL 1979 12285 BERGEN O'NEIL 1979 12287 BERGEN O'NEIL 1979 12288 TODD LOW 1967 12290 COCKBAIN 1963 12291 COCKBAIN 1963 12292 COCKBAIN 1963 12292 COCKBAIN 1963 12293 COCKBAIN 1963 12294 WHITEAVES 1886 12295 WHITEAVES 1886 12295 WHITEAVES 1886 12296 BERGEN O'NEIL 1979 12287 COCKBAIN 1963 12300 COCKBAIN 1963 12301 COCKBAIN 1963 12302 TODD LOW 1967 12303 COCKBAIN 1963 12304 COCKBAIN 1963 12305 COCKBAIN 1963 12306 COCKBAIN 1963 12307 COCKBAIN 1963 12308 COCKBAIN 1963 12309 COCKBAIN 1963 12301 COCKBAIN 1963 12303 COCKBAIN 1963 12304 COCKBAIN 1963 12305 COCKBAIN 1963 12306 COCKBAIN 1963 12307 COCKBAIN 1963 12308 WHITEAVES 1886 12311 WHITEAVES 1886 12312 WHITEAVES 1886 12313 WHITEAVES 1886 12314 WHITEAVES 1886 12315 WHITEAVES 1886 12315 WHITEAVES 1886 12316 WHITEAVES 1886 12317 WHITEAVES 1886 12318 WHITEAVES 1886 12319 WHITEAVES 1886 12311 WHITEAVES 1886 12312 WHITEAVES 1886 12313 WHITEAVES 1886 12314 WHITEAVES 1886 12315 WHITEAVES 1886 12315 WHITEAVES 1886 12316 WHITEAVES 1886 12317 WHITEAVES 1886 12318 WHITEAVES 1886 12319 WHITEAVES 1886 12319 WHITEAVES 1886 12310 WHITEAVES 1886 12311 WHITEAVES 1886 12312 WHITEAVES 1886 12313 WHITEAVES 1886 12314 WHITEAVES 1886 12315 WHITEAVES 1886 12316 WHITEAVES 1886 12317 WHITEAVES 1886 12318 WHITEAVES 1886 12319 WHITEAVES 1886 12311 WHITEAVES 1886 12313 WHITEAVES 1886 12314 WHITEAVES 1886 12315 WHITEAVES 1886 12315 WHITEAVES 1886 12316 WHITEAVES 1886 12317 WHITEAVES 1886 12318 WHITEAVES 1886 12318 WHITEAVES 1886 12319 WHITEAVES 1886 12319 WHITEAVES 1886 12319 WHITEAVES 1886 12319 WHITEAVES 1886 12313 WHITEAVES 1886 12313 WHITEAVES 1886 12314 WHITEAV	Generic Name	Specific Name	Locality	Lat. Long.
12271 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA ROTALIFORMIS SQUAMATA SQUAM	KETCHIKAN, ALASKA OFF ALASKA	55 21N 131 39W 56 28N 132 23W
12272 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF ALASKA	56 28N 132 23W
12274 CUSHMAN TODD 1947	TROCHAMMINA	PACIFICA SIMPLEX	WASHINGTON COAST	48 32N 123 10W
12275 TODD LOW 1967	TROCHAMMINA	ROTALIFORMIS	EXCURSION, ALASKA	58 25N 135 30W
12276 TODD LOW 1967	TROCHAMMINA	ROTALIFORMIS	TAKU HARBOUR, ALASKA	58 02N 134 00W
12277 1000 LOW 1967	TROCHAMMINA	ROTALIFORMIS	GAMBIER BAY, ALASKA	57 20N 132 14W
12279 CUSHMAN TODD 1947	TROCHAMMINA	ROTALIFORMIS	WASHINGTON COAST	48 33N 123 00W
12280 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 30N 142 55W
12281 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 30N 145 40W
12283 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 45N 144 55W
12284 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 42N 144 10W
12285 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 55N 145 40W
12287 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	58 35N 139 15W
12288 TODD LOW 1967	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 32N 142 36W
12289 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	ROTALIFORMIS	KETCHIKAN, ALASKA	55 21N 131 39W
12290 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	48 20N 123 00W
12292 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	48 45N 123 00W
12293 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	49 00N 123 15W
12294 WHITEAVES 1886	TROCHAMMINA	SQUAMATA	STRAIT OF GEORGIA, B.C.	49 30N 124 22W
12296 BERGEN O'NEIL 1979	TROCHAMMINA	SQUAMATA	GULF OF ALASKA	56 25N 152 45W
12297 BERGEN O'NEIL 1979	TROCHAMMINA	SQUAMATA	GULF OF ALASKA	56 30N 152 40W
12298 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	49 40N 124 45W
12299 (OCKBAIN 1963	TROCHAMMINA	S GLI AMATA	BRITISH COLUMBIA	48 33N 122 31W
12301 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	48 20N 124 10W
12302 TODD LOW 1967	TROCHAMMINA	SQUAMATA	GAMBIER BAY, ALASKA	57 20N 134 02W
12303 COCKBAIN 1963	TROCHAMMINA	SQUAMIFORMIS	BRITISH COLUMBIA	48 20N 123 00W
12304 COCKBAIN 1963	TROCHAMMINA	SQUAMIFORMIS	BRITISH COLUMBIA	48 14N 123 30W
12306 COOPER 1961	TROCHAMMINA	SQUAMIFORMIS	OREGON COAST	44 49N 124 04W
12307 CUSHMAN 1910	TROCHAMMINA	TURBINATA	OFF WASHINGTON	47 49N 125 28W
12308 WHITEAVES 1886	TRUNCATULINA	LOBATULA LOBATULA	QUEEN CHARLOTTE SD. B.C.	50 35N 128 00W
12310 WHITEAVES 1886	TRUNCATULINA	LOBATULA	JOHNSTONE STRAIT, B.C. STRAIT OF GEORGIA, B.C.	49 50N 124 42W
12311 WHITEAVES 1886	TRUNCATULINA	LOBATULA	STRAIT OF GEORGIA, B.C.	50 00N 124 58W
12312 WHI TEAVES 1886	TRUNCATULINA	LOBATULA	QUEEN CHARLOTTE SD B.C.	
12313 WHITEAVES 1886	TRUNCATULINA	LOBATULA LOBATULA	QUEEN CHARLOTTE SD., B.C. STRAIT OF GEORGIA, B.C.	
12315 WHITEAVES 1886	TRUNCATULINA	LOBATULA	STRAIT OF GEORGIA, B. C.	49 30N 124 22W
12316 WHITEAVES 1886	TRUNCATULINA	LOBATULA	JOHNSTONE STRAIT, B.C.	
12317 WHITEAVES 1886	TRUNCATULINA	LOBATULA LOBATULA	QUEEN CHARLOTTE SD., B.C.	
12319 WHITEAVES 1886	TRUNCATULINA	LOBATULA	QUATSINO SOUND, B.C. DISCOVERY PASSAGE, B.C.	48 40N 123 31W
12320 WHITEAVES 1886	TRUNCATULINA	LOBATULA	QUEEN CHARLOTTE SD., B.C.	50 34N 126 59W
12321 WHITEAVES 1886	TRUNCATULINA	LOBATULA	STRAIT OF GEORGIA, B.C.	50 10N 125 01W
12322 WHITEAVES 1886	TRUNCATULINA	L OB A T U L A L OB A T U L A	QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	50 35N 126 55W
12324 WHITEAVES 1886	TRUNCATULINA	LOBATULA	DISCOURDY DASSACE, D. C.	/ 0 / EN 1 2 7 7 7 7 11
12325 WHITEAVES 1886	TRUNCATULINA	LOBATULA	STRAIT OF GEORGIA, B. C.	49 28N 124 30W
12326 WHITEAVES 1886	TRUNCATULINA	LOBATULA LOBATULA	QUATSINO SOUND, B.C. QUEEN CHARLOTTE SD., B.C.	
12328 CUSHMAN 1915	TRUNCATULINA		OFF WASHINGTON	45 30N 124 52W
12329 COOPER 1961	TURRISPIRILLINA	ARCTICA	OREGON COAST	44 49N 124 04W
12330 BERGEN O'NEIL 1979	UVIGERINA	AUBERIANA	GULF OF ALASKA	59 30N 143 00W
12332 BERGEN O'NEIL 1979	UVIGERINA	A UBERIANA A UBERIANA	GULF OF ALASKA	59 00N 141 20W
12333 BERGEN O'NEIL 1979	UVIGERINA	AUBERIANA	GULF OF ALASKA	59 25N 145 25W
12334 BERGEN O'NEIL 1979 .	UVIGERINA	AUBERIANA	GULF OF ALASKA	59 30N 145 20W
12335 SMITH 1973 12336 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	C US HMAN I D IR UPTA	OFF ALASKA PENINSULA	54 55N 157 59W
12337 BERGEN O'NEIL 1979	UVIGERINA	DIRUPTA	OFF WASHINGTON OREGON COAST GULF OF ALASKA	59 20N 145 38W
12338 BERGEN O'NEIL 1979	UVIGERINA	DIRUPTA	GULF OF ALASKA	59 30N 145 45W
12339 BERGEN O'NEIL 1979 12340 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	DIRUPTA DIRUPTA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 30N 143 00W
12341 BERGEN O'NEIL 1979	UVIGERINA	DIRUPTA	GULF OF ALASKA	59 00N 141 20W
12342 BERGEN O'NEIL 1979	UVIGERINA	DIRUPTA	GULF OF ALASKA	59 25N 145 25W
12343 BERGEN O'NEIL 1979 12344 BERGEN O'NEIL 1979	UVIGERINA	DIRUPTA	GULF OF ALASKA	59 30N 145 20W
12344 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	J UN CEA	GULF OF ALASKA GULF OF ALASKA	59 50N 145 47W 59 55N 145 40W
12346 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	58 35N 138 15W
12347 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 45N 144 55W
12348 BERGEN O'NEIL 1979 12349 CUSHMAN TODD 1947	UVIGERINA UVIGERINA	J UN C E A J UN C E A	GULF OF ALASKA WASHINGTON COAST	58 30N 139 00W 47 48N 122 43W
12350 CUSHMAN TODD 1947	UVIGERINA	JUNCEA	WASHINGTON COAST	48 32N 123 10W
12351 COCKBAIN 1963	UVIGERINA	JUNCEA	BRITISH COLUMBIA	48 45N 123 00W
12352 COCKBAIN 1963 12353 COCKBAIN 1963	UVIGERINA	JUNCEA	BRITISH COLUMBIA	48 20N 123 00W
12353 COCKBAIN 1963	UVIGERINA UVIGERINA	J UN C E A J UN C E A	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 124 10W
12355 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 30N 145 40W
12356 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 35N 143 00W
12357 BERGEN O'NEIL 1979 12358 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	J UN C E A	GULF OF ALASKA GULF OF ALASKA	56 35N 151 50W 58 50N 141 15W
12359 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 30N 141 15W
12360 COCKBAIN 1963	UVIGERINA	JUNCEA	BRITISH COLUMBIA	49 00N 123 15W
12361 COCKBAIN 1963 12362 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	BRITISH COLUMBIA	49 15N 123 30W
12363 BERGEN O'NEIL 1979	UVI GERINA UVI GERINA	J UN C E A	GULF OF ALASKA GULF OF ALASKA	59 45N 146 DOW 59 42N 144 10W
12364 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	56 25N 152 45W
12365 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 55N 142 25W

Publication	Generic Name	Specific Name	Locality	Lat Long
1 uoucutton	Generic Ivame	Specific Ivame	Locarty	Lai. Long.
		. DEDECEDINA		50 550 443 350
12366 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA PEREGRINA	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 59 45N 144 55W
12367 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	50 35N 144 35W
12368 BERGEN O'NEIL 1979	UVIGERINA		GULF OF ALASKA	59 25N 145 25W 59 30N 145 20W 59 30N 143 00W 59 30N 145 45W
12369 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 20W
12370 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 30N 145 45W
12371 BERGEN O'NEIL 1979	UVIGERINA	P E R E G R I N A P E R E G R I N A	GULF OF ALASKA GULF OF ALASKA	
12372 BERGEN O'NEIL 1979 12373 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	PEREGRINA	GULF OF ALASKA	56 35N 151 50W 59 30N 145 40W
12374 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 00N 141 20W
112374 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	58 50N 141 20W
		PEREGRINA		
12377 SMITH 1973	UVIGERINA UVIGERINA	PEREGRINA	GULF OF ALASKA OFF ALASKA PEN INSULA CLARENCE ST., ALASKA GULF OF ALASKA KASAAN BAY, ALASKA TAKU HARBOUR, ALASKA GULF OF ALASKA	53 53N 141 /00
12378 TODD LOW 1967	UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA	PEREGRINA	CLAPENCE ST . ALASKA	55 21N 131 58H
12379 TODD LOW 1967	UVICERINA	PEREGRINA	CHIE OF ALACKA	50 324 1/2 361
12380 TODD LOW 1967	UVIGERINA	PEREGRINA	MACAAN DAY - ALACKA	55 26N 132 1/H
12381 TODD LOW 1967	UVIGERINA	PEREGRINA	TAKI HARROUP, ALASKA	58 02N 134 00H
12382 BERGEN O'NEIL 1979	HVIGERINA	PROBOSCIDEA	GULF OF ALASKA	59 30N 145 20W
12383 BERGEN O'NEIL 1979	UVIGERINA	PROBOSCIDEA	GULF OF ALASKA	59 30N 145 20W 59 00N 141 20W 59 30N 143 00W 59 20N 145 38W
12384 BERGEN O'NEIL 1979	UVIGERINA	PROBOSCIDEA	GULF OF ALASKA	59 30N 147 20W
12385 BERGEN O'NEIL 1979	UVIGERINA	PROBOSCIDEA	GULF OF ALASKA	59 20N 145 38W
12386 CUSHMAN MCCULLOCH 1948	UVIGERINA	SENTICOSA	KETCHIKAN, ALASKA	55 21N 131 30W
12387 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	SENTICOSA	GULF OF ALASKA	59 25N 145 25U
12388 TODD LOW 1967	VAGINULINOPSIS	BACHEII	GULF OF ALASKA	59 32N 142 36W
12389 BERGEN O'NEIL 1979	VAGINULINOPSIS	LEGUMEN	GULF OF ALASKA	59 25N 145 25H
12390 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 20N 145 38W
12391 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 145 20W
12392 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 2UN 145 38W 55 2IN 131 39W 59 2SN 145 25W 59 32N 142 36W 59 2SN 145 25W 59 2ON 145 26W 59 3ON 145 20W 59 3ON 145 45W 59 3ON 145 45W
12393 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 142 55W
12394 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 145 40W
12395 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 143 00W
12396 BERGEN O'NEIL 1979	VALVULINERIA	A RA UCANA	GULF OF ALASKA	59 30N 143 00W 59 30N 143 00W 59 00N 141 20W 58 50N 141 15W 59 30N 145 45W 59 30N 142 55W 59 00N 141 20W 59 25N 145 25W 59 25N 145 25W
12397 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 143 00W
12398 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	58 SON 141 15W
12399 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 145 45W
12400 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 142 55W
12401 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 00N 141 20W
12402 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 25N 145 25W
12403 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 20N 145 38W
12404 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 145 20W
12405 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 145 40W
12406 CUSHMAN 1927	VERNEUILINA	ADVENA	OFF OREGON	43 14N 124 43W
12407 BERGEN O'NEIL 1979	VIRGULINA	ADVENA	GULF OF ALASKA	59 35N 143 00W
12408 BERGEN O'NEIL 1979	VIRGULINA	ADVENA	GULF OF ALASKA	59 30N 145 20W 59 30N 145 40W 43 14N 124 43W 59 35N 143 00W 59 30N 145 40W 59 30N 145 38W
12409 BERGEN O'NEIL 1979	VIRGULINA	ADVENA	GULF OF ALASKA	59 30N 143 00W
12410 BERGEN O'NEIL 1979	VIRGULINA	ADVENA	GULF OF ALASKA	59 20N 145 38W
12411 BERGEN O'NEIL 1979	VIRGULINA	BRAMLETTEI	GULF OF ALASKA	59 30N 145 20W
12412 BERGEN O'NEIL 1979	VIRGULINA	BRAMLETTEI	GULF OF ALASKA	59 00N 141 20W
12413 BERGEN O'NEIL 1979	VIRGULINA	COMPLANATA	GULF OF ALASKA	59 20N 145 38W
12414 BERGEN O'NEIL 1979	VIRGULINA	COMPLANATA	GULF OF ALASKA	59 30N 145 40W
12415 BERGEN O'NEIL 1979	VIRGULINA	COMPLANATA	GULF OF ALASKA	59 00N 141 20W
12416 BERGEN O'NEIL 1979	VIRGULINA	COMPLANATA	GULF OF ALASKA	59 30N 145 20W
12417 BERGEN O'NEIL 1979	VIRGULINA VIRGULINA	COMPLANATA	GULF OF ALASKA	59 25N 145 25W
12418 SMITH 1973	VIRGULINA	COMPLANATA	KODIAK, ALASKA	57 49N 152 30W
12419 SMITH 1973	VIRGULINA VIRGULINA VIRGULINA	COMPLANATA	GULF OF ALASKA GULF OF ALASKA KODIAK, ALASKA OFF ALASKA PENINSULA CLARENCE ST., ALASKA	56 23N 154 27W
12420 TODD LOW 1967	VIRGULINA	FUSIFORMIS	CLARENCE ST. ALASKA	55 21N 131 58W
12421 TODD LOW 1967		FUSIFORMIS	CACONSTONS ACASKA	20 E214 133 30 W
12422 SMITH 1973	VIRGULINA	PAUCILOCULATA	OFF ALASKA PENINSULA	53 53N 161 40W
12423 BERGEN O'NEIL 1979	VIRGULINA	SANDIEGOENSIS	GULF OF ALASKA	59 00N 141 20W
12424 BERGEN O'NEIL 1979	VIRGULINA	SEMINUDA	GULF OF ALASKA	59 30N 145 20W
12425 BERGEN O'NEIL 1979	VIRGULINA	SEMINUDA	GULF OF ALASKA	59 25N 145 25W
12426 BERGEN O'NEIL 1979	VIRGULINA	SEMINUDA	GULF OF ALASKA	59 30N 142 55W
12427 BERGEN O'NEIL 1979	VIRGULINA	SEMINUDA	GULF OF ALASKA	59 00N 141 20W
12428 BERGEN O'NEIL 1979	VIRGULINA	SEMINUDA	GULF OF ALASKA	59 30N 143 00W

CATALOG 2

Synonymized Species with Publication and Location

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10001 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 14N 123 30W
10002 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 45N 123 00W
10003 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 20N 123 00W
10004 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 35N 122 51W
10005 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	48 20N 124 10W
10006 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	49 15N 123 30W
10007 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	49 DON 123 15W
10008 COCKBAIN 1963	ADERCOTRYMA	GLOMERATA	BRITISH COLUMBIA	49 40N 124 45W
10009 BERGEN O'NEIL 1979	A DE R C O T R YMA	GLOMERATA	GULF OF ALASKA	59 45N 144 55W
10010 BERGEN O'NEIL 1979 10011 BERGEN O'NEIL 1979	A D E R C O T R Y M A A D E R C O T R Y M A	G L O M E R A T A G L O M E R A T A	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 56 25N 152 45W
10012 BERGEN O'NEIL 1979	ADERCOTRYMA	GLOMERATA	GULF OF ALASKA	59 45N 146 00W
10013 BERGEN O'NEIL 1979	ADERCOTRYMA	GLOMERATA	GULF OF ALASKA	59 55N 142 25W
10014 BERGEN O'NEIL 1979	ADERCOTRYMA	GLOMERATA	GULF OF ALASKA	59 30N 145 40W
10015 SMITH 1973	ADERCOTRYMA	GLOMERATA	OFF ALASKA PENINSULA	52 41N 155 36W
10016 SMITH 1973	ADERCOTRYMA	GLOMERATA	OFF ALASKA PENINSULA	48 61N 161 07W
10017 SMITH 1973	ADERCOTRYMA	GLOMERATA	NORTH PACIFIC	43 47N 160 36W
10018 SMITH 1973	ADERCOTRYMA	GLOMERATA	OFF ALASKA PENINSULA	49 SON 160 57W
10019 SMITH 1973 10020 COOPER 1961	A DE R C O T R Y M A HAP L O P H R A G M O I D E S	G L O MERATA C O L UMBIENSIS	OFF ALASKA PENINSULA OREGON COAST	53 16N 161 33W 44 02N 124 08W
10020 COOPER 1961	HAPLOPHRAGMOIDES	COLUMBIENSIS	OREGON COAST	43. 07N 124 26W
10022 LANKFORD PHLEGER 1973	HAPLOPHRAGMOIDES	COLUMBIENSIS	DEPOE BAY, OREGON	44 47N 124 05W
10023 LANKFORD PHLEGER 1973	HAPLOPHRAGMOIDES	COLUMBIENSIS	CRESCENT CITY, CALIF.	41 45N 124 13W
10024 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	49 15N 123 30W
10025 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 124 10W
10026 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 123 00W
10027 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	48 45N 123 00W
10028 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	49 00N 123 15W
10029 COCKBAIN 1963 10030 COCKBAIN 1963	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 50 00N 125 07W
10031 COCKBAIN 1963	HAPLOPHRAGMOIDES	C OL UMBIENSIS C OL UMBIENSIS	BRITISH COLUMBIA	49 40N 124 45W
10032 SMITH 1973	CRIBROSTOMOIDES	NITIDUM	MODEL DACTETO	43 47N 160 36H
10033 SMITH 1973	CRIBROSTOMOIDES	NITIDUM	OFF ALASKA PENINSULA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W
10034 SMITH 1973	CRIBROSTOMOIDES	NITIDUM	OFF ALASKA PENINSULA	54 51N 155 24W
10035 SMITH 1973	CRIBROSTOMOIDES	NITIDUM		
10036 SMITH 1973	CRIBROSTOMOIDES	NITIDUM	OFF ALASKA PENINSULA	49 50N 160 57W
10037 SMITH 1973	CRIBROSTOMOIDES	NITIDUM	OFF ALASKA PENINSULA	48 61N 161 07W
10038 SMITH 1973	HAPLOPHRAGMOIDES	RINGENS	OFF ALASKA PENINSULA	49 50N 160 57W
10039 SMITH 1973	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	RINGENS	OFF ALASKA PENINSULA	52 41N 155 36W
10040 COCKBAIN 1963 10041 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS COLUMBIENSIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 124 10W 49 40N 124 45W
10042 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	48 14N 123 30W
10043 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	49 15N 123 30W
10044 COCKBAIN 1963	HAPLOPHRAGMOIDES	COLUMBIENSIS	BRITISH COLUMBIA	48 20N 123 00W
10045 SMITH 1973	HAPLOPHRAGMOIDES	SCITULUM	OFF ALASKA PENINSULA	48 61N 161 07W
10046 SMITH 1973	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF ALASKA PENINSULA	49 50N 160 57W
10047 SMITH 1973	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF ALASKA PENINSULA	54 51N 155 24W
10048 SMITH 1973 10049 SMITH 1973	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF ALASKA PENINSULA	53 16N 161 33W 48 61N 161 07W
10050 SMITH 1973	CRIBROSTOMOIDES CRIBROSTOMOIDES	S UB G L O B O S U M S UB G L O B O S U M	OFF ALASKA PENINSULA KODIAK» ALASKA	57 49N 152 30W
10051 SMITH 1973	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF ALASKA PENINSULA	53 53N 161 40W
10052 SMITH 1973	CRIBROSTOMOIDES	SUBGLOBOSUM	OFF ALASKA PENINSULA	52 41N 155 36W
10053 SMITH 1973	CRIBROSTOMOIDES	WIESNERI	OFF ALASKA PENINSULA	48 61N 161 07W
10054 SMITH 1973	CRIBROSTOMOIDES	WIESNERI	OFF ALASKA PENINSULA	52 41N 155 36W
10055 SMITH 1973	AMMOBACULITES	AGGLUTINANS	OFF ALASKA PENINSULA	49 50N 160 57W
10056 SMITH 1973	AMMOBACULITES	AGGLUTINANS	NORTH PACIFIC	43 47N 160 36W
10057 BERGEN O'NEIL 1979 10058 SMITH 1973	AMMOBACULITES	AGGLUTINANS	GULF OF ALASKA	59 00N 141 20W 48 61N 161 07W
10059 SMITH 1973	AMMOBA CULITES AMMOBA CULITES	FILIFORMIS FILIFORMIS	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W
10060 SMITH 1973	AMMOBACULITES	AMERICANUS	OFF ALASKA PENINSULA	48 61N 161 07W
10061 SMITH 1973	AMMOBACULITES	AMERICANUS	OFF ALASKA PENINSULA	53 16N 161 33W
10062 TODD LOW 1967	AMMOBACULITES	ARENARIUS	GULF OF ALASKA	59 32N 142 36W
10063 CUSHMAN MCCULLOCH 1939	AMMOTIUM	CASSIS	KETCHIKAN, ALASKA	55 21N 131 39W
10064 CUSHMAN MCCULLOCH 1939	MUITOMMA	CASSIS	OFF ALASKA	60 35N 145 44W
10065 CUSHMAN MCCULLOCH 1939	AMMOTIUM	CASSIS	OFF ALASKA	60 30N 146 00W
10066 CUSHMAN MCCULLOCH 1939	AMMOTIUM	CASSIS	OFF ALASKA	59 23N 135 20W 48 35N 122 28W
10067 JONES ROSS 1979 10068 SCOTT 1974	AMMOBACULITES AMMOBACULITES	E X I GUUS E X I GUUS	SAMISH BAY, WASH. SAMISH-PADILLA BAYS	48 35N 122 28W
10069 PHLEGER 1967	AMMOBACULITES	EXIGUUS	GRAY'S HARBOUR, WASH.	47 00N 124 08W
10070 PHLEGER 1967	AMMOBACULITES	E XI GUUS	COOS , BAY , OREGON	43 25N 124 08W
10071 SMITH 1973	AMMOBACULITES	FILIFORMIS	OFF ALASKA PENINSULA	52 41N 155 36W
10072 SMITH 1973	AMMOBACULITES	FILIFORMIS	OFF ALASKA PENINSULA	49 50N 160 57W
10073 TODD LOW 1967	AMMODISCUS	ARENACEUS	GULF OF ALASKA	59 32N 142 36W
10074 TODD LOW 1967	AMMODISCUS	ARENACEUS	KASAAN BAY, ALASKA	55 26N 132 14W
10075 TODD LOW 1967	AMMODISCUS	GULLMARENSIS	EXCURSION, ALASKA	58 25N 135 30W
10076 TODD LOW 1967 10077 TODD LOW 1967	AMMODISCUS	GULLMARENSIS	GAMBIER BAY, ALASKA GULF OF ALASKA	57 20N 134 02W 59 32N 142 36W
10077 TODO COW 1987 10078 BERGEN O'NEIL 1979	AMMODISCUS AMMODISCUS	GULLMARENSIS MINUTISSIMUS	GULF OF ALASKA	59 35N 143 00W
10079 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 30N 145 45W
10080 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 00N 141 20W
10081 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 45N 144 55W
10082 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 30N 143 00W
10083 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA	59 30N 142 55W
10084 BERGEN O'NEIL 1979 10085 BERGEN O'NEIL 1979	AMMODISCUS	MINUTISSIMUS	GULF OF ALASKA GULF OF ALASKA	58 50N 141 15W 59 30N 145 20W
1000) SEKREN O WELF 1414	AMMODISCUS	MINUTISSIMUS	GOLI OI ALASKA	37 30N 143 2UW

Publication	Generic Name	Specific Name		Locality	Lat. Long.
10086 BERGEN O'NEIL 1979 10087 BERGEN O'NEIL 1979	AMMODISCUS AMMODISCUS	PACIFICUS PACIFICUS		GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 00N 141 20W
10088 SMITH 1973	AMMOMARGINULINA	FOL IACEA		OFF ALASKA PENINSULA	48 61N 161 07W
10089 SMITH 1973	AMM OMARGINULINA AMM OMARGINULINA	FOLIACEA FOLIACEA		OFF ALASKA PENINSULA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	52 41N 155 36W
10090 SMITH 1973 10091 BERGEN O'NEIL 1979	AMMOMARGINULINA	SANDIEGOENSIS		GULF OF ALASKA	59 00N 141 20W
10092 BERGEN O'NEIL 1979		SANDIEGOENSIS	*	GULF OF ALASKA	59 30N 142 55W
10093 BERGEN 0°NEIL 1979 10094 BERGEN 0°NEIL 1979	AMMOMARGINULINA AMMOMARGINULINA AMMOMARGINULINA AMMONIA	S AN DIEGOENSIS S AN DIEGOENSIS		GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W 59 30N 143 00W
10095 JONES ROSS 1979	AMMONIA	BECCARII		SAMISH BAY, WASH.	48 35N 122 28W
10096 SCOTT 1974	AMMONIA	BECCARII BECCARII		SAMISH-PADILLA BAYS - COOS BAY, OREGON	48 36N 122 29W 43 24N 124 14W
10097 BRADSHAW 1961 10098 BERGEN O'NEIL 1979	AMMONIA AMMOSCALARIA AMMOSCALARIA	PSEUDOSPIRALIS		GULF OF ALASKA	59 30N 142 55W
		P SEUDOSPIRAL IS		GULF OF ALASKA	59 25N 145 25W
10100 TODD LOW 1967 10101 TODD LOW 1967	AMMOTIUM AMMOTIUM HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	C ASSIS C ASSIS		EXCURSION, ALASKA LYNN CANAL, ALASKA	58 25N 135 30W 58 40N 135 00W
10102 COCKBAIN 1963	HAPLOPHRAGMOIDES	PLANISSIMUM		BRITISH COLUMBIA	50 00N 125 07W
10103 BERGEN O'NEIL 1979 10104 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	PLANISSIMUM · PLANISSIMUM		GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 25N 145 25W
10105 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	PLANISSIMUM		GULF OF ALASKA	59 30N 142 55W
10106 COCKBAIN 1963 10107 COCKBAIN 1963	HAPLOPHRAGMOIDES	PLANISSIMUM PLANISSIMUM		BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 35N 122 51W
10108 COCKBAIN 1963	HAPLOPHRAGMOIDES	PLANISSIMUM		BRITISH COLUMBIA	48 14N 123 30W
10109 COCKBAIN 1963	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES AMMOITUM	PLANISSIMUM		BRITISH COLUMBIA	49 00N 123 15W
10110 COCKBAIN 1963 10111 COCKBAIN 1963	HAPLOPHRAGMOIDES	PLANISSIMUM PLANISSIMUM		BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W 49 15N 123 30W
10112 COCKBAIN 1963	HAPLOPHRAGMOIDES	PLANISSIMUM			10 100 131 150
10113 PHLEGER 1967 10114 PHLEGER 1967	AMMOTIUM	S AL SUM S AL SUM		COOS, BAY, OREGON FRASER R., B.C.	43 25N 124 U8W
10115 JONES ROSS 1979	AMMOTIUM	SALSUM		SAMISH BAY, WASH.	48 35N 122 28W
10116 PHLEGER 1967 10117 SCOTT 1974	AMMOTIUM	S AL SUM S AL SUM		GRAY'S HARBOUR, WASH.	47 00N 124 08W
10118 LANKFORD PHLEGER 1973	AMMOTIUM AMMOTIUM ANGULODISCORBIS ANGULODISCORBIS TRIFARINA	CHARLOTTENSIS		BRITISH COUNDIA COOS, BAY, OREGON FRASER R., B.C. SAMISH BAY, WASH. GRAY'S HARBOUR, WASH. SAMISH-PADILLA BAYS DEPOE BAY, OREGON CRESCENT CITY, CALIF.	44 47N 124 05W
10119 LANKFORD PHLEGER 1973	ANGULODISCORBIS	CHARLOTTENSIS		CRESCENT CITY, CALIF.	41 45N 124 13W
10120 CUSHMAN MCCULLOCH 1948 10121 CUSHMAN MCCULLOCH 1948	TRIFARINA TRIFARINA	ANGULOSA ANGULOSA		OFF ALASKA KETCHIKAN, ALASKA	56 28N 132 23W 55 21N 131 39W
10122 COCKBAIN 1963	TRIFARINA TRIFARINA	ANGULOSA		BRITISH COLUMBIA	48 45N 123 00W
10123 COCKBAIN 1963 10124 COCKBAIN 1963	TRIFARINA TRIFARINA	A NG ULOS A A NG ULOS A		BRITISH COLUMBIA BRITISH COLUMBIA	49 00N 123 15W 48 20N 123 00W
10125 COCKBAIN 1963	TRIFARINA	ANGULOSA		BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 124 10W
10126 COCKBAIN 1963 10127 SMITH 1973	TRIFARINA TRIFARINA	A NG U L O S A A NG U L O S A		BRITISH COLUMBIA	48 14N 123 30W
10128 CUSHMAN MCCULLOCH 1948	TRIFARINA	FLUENS		OFF ALASKA PENINSULA OFF ALASKA	
10129 CUSHMAN MCCULLOCH 1948 10130 TODD LOW 1967	TRIFARINA TRIFARINA	FLUENS FLUENS		KETCHIKAN, ALASKA GAMBIER BAY, ALASKA	55 21N 131 39W 57 20N 134 02W
10131 TODD LOW 1967	TRIFARINA TRIFARINA TRIFARINA TRIFARINA TRIFARINA	FLUENS		KASAAN BAY, ALASKA	55 26N 132 14W
10132 TODD LOW 1967	TRIFARINA	FLUENS		TAKU HARBOUR, ALASKA	
10133 TODD LOW 1967 10134 TODD LOW 1967	TRIFARINA	F LUENS F LUENS		EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W 59 32N 142 36W
10135 DETLING 1958	TRIFARINA	FLUENS		SUNSET BAY, OREGON	43 21N 124 20W
10136 CUSHMAN TODD 1947 10137 COOPER 1961	TRIFARINA TRIFARINA	HUGHESI HUGHESI		WASHINGTON COAST OREGON COAST	48 32N 123 10W 43 07N 124 26W
10138 COCKBAIN 1963	TRIFARINA	SEMITRIGONA		BRITISH COLUMBIA	48 45N 123 00W
10139 COCKBAIN 1963 10140 COCKBAIN 1963	TRIFARINA TRIFARINA	S EM ITRIGONA S EM ITRIGONA		BRITISH COLUMBIA BRITISH COLUMBIA	49 00N 123 15W 48 14N 123 30W
10141 COCKBAIN 1963	TRIFARINA	SEMITRIGONA		BRITISH COLUMBIA	48 20N 123 00W
10142 CUSHMAN TODD 1947 10143 CUSHMAN TODD 1947	TRIFARINA TRIFARINA	S EM I TR I GONA S EM I TR I GONA		WASHINGTON COAST WASHINGTON COAST	48 33N 123 00W 48 32N 123 10W
10144 CUSHMAN TODD 1947	TRIFARINA	S EM I TR I GONA		WASHINGTON COAST	47 48N 122 43W
10145 CUSHMAN 1915 10146 NATLAND 1933	PLANULINA ANOMALINA	ARIMINENSIS SCHMITTI		OFF WASHINGTON CRESCENT CITY, CALIF.	45 30N 124 52W 41 46N 124 14W
10147 BERGEN O'NEIL 1979	ASTACOLUS	HYALACRULUS		GULF OF ALASKA	59 42N 144 10W
10148 BERGEN O'NEIL 1979 10149 BERGEN O'NEIL 1979	ASTACOLUS ASTACOLUS ASTACOLUS	H YA LA CRULUS Planulatus		GULF OF ALASKA GULF OF ALASKA	56 25N 152 45W 58 35N 138 15W
10150 TODD LOW 1967	ASTACOLUS	PLANULATUS		GULF OF ALASKA	59 32N 142 36W
10151 TODD LOW 1967 10152 TODD LOW 1967	ASTRONONION ASTRONONION	GALLOWAYI		GULF OF ALASKA EXCURSION, ALASKA	59 32N 142 36W 58 25N 135 30W
10153 TODD LOW 1967	ASTRONONION	G AL LOWAYI G AL LOWAYI		TAKU HARBOUR, ALASKA	58 02N 134 00W
10154 TODD LOW 1967	ASTRONONION	GALLOWAYI		GAMBIER BAY, ALASKA	57 20N 134 D2W 59 45N 144 55W
10155 BERGEN O'NEIL 1979 10156 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G AL LOWAYI G AL LOWAYI		GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W
10157 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI	4 1	GULF OF ALASKA	59 42N 144 10W
10158 BERGEN O'NEIL 1979 10159 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G AL L OWAYI G AL L OWAYI		GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W 59 55N 142 25W
10160 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI		GULF OF ALASKA	56 30N 152 40W
10161 BERGEN O'NEIL 1979 10162 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G A L L O W A Y I G A L L O W A Y I		GULF OF ALASKA GULF OF ALASKA	59 35N 146 30W 58 35N 139 15W
10163 DETLING 1958	ASTRONONION	GALLOWAYI		SUNSET BAY, OREGON	43 21N 124 20W
10164 COCKBAIN 1963 10165 COCKBAIN 1963	ASTRONONION ASTRONONION	GALLOWAYI		BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
10166 COCKBAIN 1963	ASTRONONION	G AL LOWAYI G AL LOWAYI		BRITISH COLUMBIA	48 14N 123 30W
10167 BERGEN O'NEIL 1979 10168 BERGEN O'NEIL 1979	ASTRONONION	GALLOWAYI		GULF OF ALASKA	59 30N 145 20W 59 25N 145 25W
10169 BERGEN O'NEIL 1979	ASTRONONION ASTRONONION	G AL LOWA Y I G AL LOWA Y I		GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W
10170 BERGEN O'NEIL 1979 10171 BERGEN O'NEIL 1979	ASTRONONION	G AL LOWAYI G AL LOWAYI		GULF OF ALASKA GULF OF ALASKA	59 20N 145 38W
10172 CUSHMAN TODD 1947	ASTRONONION ASTRONONION	GALLOWAYI		WASHINGTON COAST	58 50N 141 15W 48 32N 123 10W
10173 CUSHMAN EDWARDS 1937 10174 CUSHMAN TODD 1947	ASTRONONION	VIRAGOENSIS		VIRAGO SD. B.C.	54 10N 132 30W
10175 CUSHMAN 1927	ASTRONONION BATHYSIPHON	V I R AGOENS I S A RENACEA		WASHINGTON COAST OFF OREGON	48 33N 123 00W 43 08N 124 55W
10176 CUSHMAN 1927	PYRGO	DEPRESSA		OFF OREGON	43 08N 124 55W
10177 CUSHMAN 1927 10178 CUSHMAN 1917	PYRGO PYRGO	DEPRESSA LUCERNULA		OFF OREGON OFF OREGON	43 02N 124 55W 43 58N 124 36W
10179 CUSHMAN 1927	PYRGO	SERRATA		OFF CALIFORNIA	43 03N 124 52W
10180 TODD LOW 1967	BILOCULINELLA	GLOBULA		GULF OF ALASKA	59 32N 142 36W

Publication 10181 CUSHMAN MCCULLOCH 1942 10182 CUSHMAN MCCULLOCH 1942 10183 CUSHMAN MCDD 1947 10184 CUSHMAN TODD 1947 10185 TODD LOW 1967 10186 BERGEN O'NEIL 1979 10187 BERGEN O'NEIL 1979 10188 COCKBAIN 1963 10190 COCKBAIN 1963 10191 CUSHMAN TODD 1947 10192 LANKFORD PHLEGER 1973 10193 BERGEN O'NEIL 1979 10194 BERGEN O'NEIL 1979 10195 BERGEN O'NEIL 1979 10196 BERGEN O'NEIL 1979 10197 BERGEN O'NEIL 1979 10198 BERGEN O'NEIL 1979 10199 BERGEN O'NEIL 1979 10199 BERGEN O'NEIL 1979 10200 BERGEN O'NEIL 1979 10200 BERGEN O'NEIL 1979 10201 BERGEN O'NEIL 1979 10202 BERGEN O'NEIL 1979 10203 BERGEN O'NEIL 1979 10204 BERGEN O'NEIL 1979 10205 BERGEN O'NEIL 1979 10206 BERGEN O'NEIL 1979 10207 SMITH 1973 10208 TODD LOW 1967 10217 TODD LOW 1967 10211 TODD LOW 1967 10212 TODD LOW 1967 10213 TODD LOW 1967 10214 DERGEN O'NEIL 1979 10215 FODD LOW 1967 10215 TODD LOW 1967 10216 BERGEN O'NEIL 1979 10216 BERGEN O'NEIL 1979 10220 COCKBAIN 1963 10224 COCKBAIN 1963 10225 COCKBAIN 1963 10225 COCKBAIN 1963 10226 COCKBAIN 1963 10226 COCKBAIN 1963 10227 BERGEN O'NEIL 1979 10230 BERGEN O'NEIL 1979 10231 BERGEN O'NEIL 1979 10232 BERGEN O'NEIL 1979 10242 BERGEN O'NEIL 1979 10258 BERGEN O'NEIL 1979 10268 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10219 BERGEN O'NEIL 1979 10220 COCKBAIN 1963 10224 COCKBAIN 1963 10225 COCKBAIN 1963 10226 COCKBAIN 1963 10226 COCKBAIN 1963 10227 BERGEN O'NEIL 1979 10238 BERGEN O'NEIL 1979 10239 BERGEN O'NEIL 1979 10240 BERGEN O'NEIL 1979 10241 CUSHMAN 1927 10242 CUSHMAN 1927 10243 COOPER 1961 10244 BERGEN O'NEIL 1979 10245 BERGEN O'NEIL 1979 10246 BERGEN O'NEIL 1979 10247 BERGEN O'NEIL 1979 10248 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10240 BERGEN O'NEIL 1979 10241 BERGEN O'NEIL 1979 10252 BERGEN O'NEIL 1979 10248 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10249 BERGEN O'NEIL 1979 10259 BERGEN O'NEIL 1979 10269 BERGEN O'NEIL 1979 10269 BERGEN O'NEIL 1979 10269 BERGEN O'NEIL 1979 10259 BERGEN O'NEIL 1979 10259 BERGEN O'NEIL 1979 10251 B	Generic Name	Specific Name	Locality	Lat. Long.
10181 CUSHMAN MCCULLOCH 1942	BOLIVINA	PACIFICA	OFF ALASKA	56 28N 132 23W
10182 CUSHMAN MCCULLOCH 1942 10183 CUSHMAN TODD 1947	BOLIVINA	PACIFICA	WASHINGTON COAST	55 21N 131 39W 48 33N 123 00W
10184 CUSHMAN TODD 1947	BOLIVINA	PACIFICA	WASHINGTON COAST	48 32N 123 00W
10185 TODD LOW 1967	BOLIVINA	ALATA BARBATA	CLARENCE ST., ALASKA	55 21N 131 58W
10187 BERGEN O'NEIL 1979	BOLIVINA	BARBATA	GULF OF ALASKA	59 00N 141 20W
10188 COCKBAIN 1963	BOLIVINA	COMPACTA	BRITISH COLUMBIA	48 45N 123 00W
10189 COCKBAIN 1963 10190 COCKBAIN 1963	BOLIVINA	COMPACTA	BRITISH COLUMBIA	49 00N 123 15W
10191 CUSHMAN TODD 1947	BOLIVINA	COMPACTA	WASHINGTON COAST	48 33N 123 00W
10192 LANKFORD PHLEGER 1973 10193 RERGEN O'NETL 1979	BOLIVINA	DECUSSATA	CRESCENT CITY, CALIF.	41 45N 124 13W
10194 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 30N 145 20W
10195 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 25N 145 25W
10197 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 30N 143 45W
10198 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 00N 141 20W
10200 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 35N 143 00W
10201 BERGEN 0 NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	58 35N 138 15W
10202 BERGEN O'NEIL 1979 10203 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	58 30N 139 00W
10204 BERGEN O'NEIL 1979	BOLIVINA	DECUSSATA	GULF OF ALASKA	59 30N 143 00W
10205 BERGEN O'NEIL 1979	BOLIVINA	D EC USSATA	GULF OF ALASKA	59 30N 145 40W
10207 SMITH 1973	BOLIVINA	DECUSSATA	OFF ALASKA PENINSULA	54 55N 157 59W
10208 TODD LOW 1967	BOLIVINA	DECUSSATA	KASAAN BAY, ALASKA	55 26N 132 14W
10209 TODD LOW 1967	BOLIVINA	DECUSSATA	EXCURSION, ALASKA	58 25N 135 30W
10211 TODD LOW 1967	BOLIVINA	DECUSSATA	GAMBIER BAY, ALASKA	57 20N 134 02W
10212 TODD LOW 1967	BOLIVINA	DECUSSATA	CLARENCE ST. ALASKA	55 21N 131 58W
10213 1000 LOW 1987 10214 BERGEN O'NEIL 1979	BOLIVINA	MINUTA	GULF OF ALASKA	59 25N 145 25W
10215 TODD LOW 1967	BOLIVINA	OCEANICA	GULF OF ALASKA	59 32N 142 36W
10216 TODD LOW 1967	BOLIVINA	PACIFICA	GULF OF ALASKA	55 26N 132 14W 59 32N 142 36W
10218 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 00N 141 20W
10219 BERGEN 0 NEIL 1979	BOLIVINA	PACIFICA PACIFICA	GULF OF ALASKA	59 30N 145 40W
10221 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	58 50N 141 15W
10222 COCKBAIN 1963	BOLIVINA	PACIFICA	BRITISH COLUMBIA	48 45N 123 00W
10224 COCKBAIN 1963	BOLIVINA	PACIFICA	BRITISH COLUMBIA	49 00N 123 15W
10225 COCKBAIN 1963	BOLIVINA	PACIFICA	BRITISH COLUMBIA	48 14N 123 30W
10226 COCKBAIN 1963 10227 BERGEN O'NETL 1979	BOLIVINA	PACIFICA	BRITISH COLUMBIA	48 20N 124 10W
10228 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 30N 143 00W
10229 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 30N 145 45W
10231 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	58 35N 138 15W
10232 BERGEN 0°NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 35N 143 00W
10233 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	PACIFICA	GULF OF ALASKA	59 25N 145 25W
10235 BERGEN O'NEIL 1979	BOLIVINA	PACIFICA	GULF OF ALASKA	59 30N 145 20W
10236 CUSHMAN MCCULLOCH 1942	BOLIVINA RECTOBOLIVINA	P AU L A ° P OR R F C T A	KETCHIKAN, ALASKA	55 21N 131 39W 59 32N 142 36W
10238 COOPER 1961	BOLIVINA	P SEUDOPLI CAT A	OREGON COAST	44 49N 124 04W
10239 SMITH 1973	BOLIVINA	P S E U D O P L I C A T A	OFF ALASKA PENINSULA	56 23N 154 27W
10241 CUSHMAN 1927	BOLIVINA	PUNCTATA	OFF OREGON	43 07N 124 41W
10242 CUSHMAN 1927	BOLIVINA	PUNCTATA	OFF OREGON	42 54N 124 48W
10243 COOPER 1901 10244 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA	58 50N 141 15W
10245 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA	59 30N 145 40W
10246 BERGEN O'NEIL 1979 10247 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	SPISSA SPISSA	GULF OF ALASKA	59 00N 141 20W 59 25N 145 25W
10248 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA	59 30N 145 20W
10249 BERGEN O'NEIL 1979 10250 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	SPISSA SPISSA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 30N 145 45W
10251 BERGEN O'NEIL 1979	BOLIVINA	SPISSA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W
10252 BERGEN O'NEIL 1979	BOLIVINA BOLIVINA	SUBADVENA	GULF OF ALASKA	59 00N 141 20W
10233 1000 EOW 1907 :	BULIVINA	S UB AENARIENS IS FRIGIDA	CLARENCE ST., ALASKA CLARENCE ST., ALASKA GULF OF ALASKA GULF OF ALASKA	55 21N 131 58W
10254 TODD LOW 1967 10255 BERGEN O'NEIL 1979 10256 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	59 30N 145 20W
10256 BERGEN O'NEIL 1979 10257 SMITH 1973	BUCCELLA BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA . KODIAK, ALASKA	59 25N 145 25W
		FRIGIDA	SAMISH-PADILLA BAYS	48 36N 122 29W
10259 TODD LOW 1967 10260 TODD LOW 1967	BUCCELLA	FRIGIDA	GRIDIER BATT READER	57 20N 134 02W 58 25N 135 30W
10261 TODD LOW 1967	BUCCELLA	FRIGIDA FRIGIDA		55 26N 132 14W
10262 TODD LOW 1967	BUCCELLA	FRIGIDA	LYNN CANAL ALASKA	58 40N 135 00W
10263 TODD LOW 1967 10264 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA FRIGIDA	TAKU HARBOUR, ALASKA GULF OF ALASKA	56 35N 151 50W
10265 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA		59 42N 144 10W
10266 BERGEN O'NEIL 1979 10267 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA	59 30N 145 40W 58 50N 141 15W
10268 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	58 50N 141 15W 59 30N 143 00W 59 45N 146 00W
10269 BERGEN O'NEIL 1979 10270 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GULF OF ALASKA	59.45N 146 00W 59 45N 144 55W
10270 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA	59 35N 143 00W
10272 BERGEN O'NEIL 1979 10273 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA	GOLF OF ALASKA	59 55N 145 40W
	BUCCELLA	FRIGIDA FRIGIDA	GULF OF ALASKA	59 50N 145 47W 58 30N 139 00W
10275 BERGEN O'NEIL 1979	BUCCELLA	FRIGIDA		59 55N 142 25W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10276 BERGEN O'NEIL 1979 10277 BERGEN O'NEIL 1979		FRIGIDA FRIGIDA	GULF OF ALASKA GULF OF ALASKA	56 30N 152 40W 58 35N 139 15W
10278 ECHOLS 1969	BUCCELLA	FRIGIDA	WASHINGTON COAST	47 30N 124 20W
10279 ECHOLS 1969 10280 ECHOLS 1969	BUCCELLA	FRIGIDA FRIGIDA	WASHINGTON COAST WASHINGTON COAST	48 20N 124 42W 47 00N 124 10W
10281 JONES ROSS 1979	BUCCELLA	FRIGIDA	SAMISH BAY, WASH.	48 35N 122 28W
10282 BERGEN O'NEIL 1979 10283 DETLING 1958	BUCCELLA BUCCELLA BUCCELLA BUCCELLA BUCCELLA BUCCELLA BUCCELLA	FRIGIDA INUSITATA	GULF OF ALASKA	59 56N 144 25W
10284 SMITH 1973	BUCCELLA	INUSITATA	KODIAK, ALASKA	57 49N 152 30W
10285 BERGEN O'NEIL 1979 10286 BERGEN O'NEIL 1979	BUCCELLA BUCCELLA BUCCELLA BUCCELLA BUCCELLA	I NU SITATA I NU SITATA	GULF OF ALASKA	56 35N 151 50W
10287 BERGEN O'NEIL 1979	BUCCELLA	INUSITATA	. GULF OF ALASKA	59 56N 144 25W
10288 COOPER 1961 10289 COOPER 1961	BUCCELLA BUCCELLA	T E N E R R I M A T E N E R R I M A	WASHINGTON COAST SAMISH BAY, WASH, GULF OF ALASKA SUNSET BAY, OREGON KODIAK, ALASKA GULF OF ALASKA GULF OF ALASKA OREGON COAST OREGON COAST OREGON COAST OREGON COAST OREGON COAST CALIFORNIA COAST WASHINGTON COAST	42 25N 124 26W
10289 COOPER 1961 10290 COOPER 1961 10291 COOPER 1961 10292 COOPER 1961 10293 COOPER 1961 10294 ECHOLS 1969 10295 ECHOLS 1969 10296 ECHOLS 1969 10297 LANKFORD PHLEGER 1973 10299 LANKFORD PHLEGER 1973 10299 LANKFORD PHLEGER 1973 10300 CUSHMAN 1927 10301 SMITH 1973	BUCCELLA	TENERRIMA	OREGON COAST	44 49N 124 04W
10291 COOPER 1961	BUCCELLA	T E N E R R I M A T E N E R R I M A	OREGON COAST	44 OZN 124 O8W
10293 COOPER 1961	BUCCELLA	TENERRIMA .	CALIFORNIA COAST	41 36N 124 13W
10294 ECHOLS 1969	BUCCELLA	T EN ERR I MA T EN ERR I MA	WASHINGTON COAST	48 20N 124 42W
10296 ECHOLS 1969	BUCCELLA	TENERRIMA	WASHINGTON COAST WASHINGTON COAST DEPOE BAY, OREGON CRESCENT CITY, CALIF. LAPUSH, WASHINGTON OFF OREGON	47 30N 124 20W
10297 LANKFORD PHLEGER 1973	BUCCELLA	T E N E R R I M A T E N E R R I M A	DEPOE BAY, OREGON	44 47N 124 05W
10299 LANKFORD PHLEGER 1973	BUCCELLA	TENERRIMA	LAPUSH WASHINGTON	47 55N 127 39W
10300 CUSHMAN 1927 10301 SMITH 1973	BULIMINA GLOBOBULIMINA	AFFINIS AURICULATA	OFF OREGON	43 00N 125 07W
10302 CUSHMAN TODD 1947	GLOBOBUL IMINA BULIMINA	AURICULATA	OFF ALASKA PENINSULA WASHINGTON COAST	48 33N 123 00W
10303 BERGEN O'NEIL 1979 10304 BERGEN O'NEIL 1979	BULIMINA BULIMINA	B AR BATA B AR BATA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W
10305 BERGEN O'NEIL 1979	CILL TM TALA	DADDATA	GULF OF ALASKA	59 30N 145 38W 59 30N 145 38W 59 30N 142 55W 59 30N 145 45W 58 50N 141 15W 59 30N 143 00W
10306 BERGEN O'NEIL 1979 10307 BERGEN O'NEIL 1979	BULIMINA	BARBATA	GULF OF ALASKA	59 30N 145 45W
10308 BERGEN O'NEIL 1979	BULIMINA BULIMINA BULIMINA BULIMINA	BARBATA	GULF OF ALASKA	59 30N 143 00W
10309 CUSHMAN 1927 10310 SMITH 1973	BULIMINA	INFLATA	OFF OREGON	43 12N 125 01W
10311 BERGEN O'NEIL 1979	BULIMINA	INFLATA MEXICANA	GULF OF ALASKA	59 20N 145 38W
10312 BERGEN O'NEIL 1979 10313 BERGEN O'NEIL 1979	BULIMINA	INFLATA MEXICANA	GULF OF ALASKA	59 30N 145 40W
10314 BERGEN O'NEIL 1979	BULIMINA	INFLATA MEXICANA	GULF OF ALASKA	59 30N 145 45W
10315 BERGEN O'NEIL 1979 10316 BERGEN O'NEIL 1979	BULIMINA	INFLATA MEXICANA	GULF OF ALASKA	59 25N 145 25W
10317 CUSHMAN 1927	BULIMINA	OVATA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA OFF OREGON OFF ALASKA PENINSULA GULF OF ALASKA OFF OREGON OFF OREGON OFF OREGON	43 07N 124 41W
10318 CUSHMAN 1927 10319 CUSHMAN 1927	BULIMINA	OVATA	OFF OREGON	43 U6N 125 08W
10320 CUSHMAN 1927	BULIMINA	OVATA	OFF OREGON	42 54N 124 44W
10321 CUSHMAN 1927 10322 CUSHMAN 1927	BULIMINA	O VA TA O VA TA	OFF OREGON	43 12N 125 01W
10323 CUSHMAN 1927	BULIMINA	OVATA	OFF OREGON	42 54N 124 43W
10324 CUSHMAN 1927 10325 CUSHMAN 1927	GLOBOBUL IMINA	0 VU L A	OFF OREGON	43 08N 124 55W
10326 CUSHMAN 1927	GLOBOBUL IMINA	OVULA	OFF OREGON	42 54N 124 48W
10327 CUSHMAN 1927 10328 WHITEAVES 1886.	GLOBOBUL IMINA	O VU LA P Y R U L A	OFF OREGON	43 02N 125 00W
10329 BERGEN O'NEIL 1979	BULIMINA	ROSTRATA	GULF OF ALASKA OFF OREGON	59 25N 145 25W
		R OS TRATA S UB ACUMINATA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 145 40W
10332 REPGEN 0 NETL 1979	BIH IMINA	SUBACUMINATA	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 142 55W
10333 BERGEN O'NEIL 1979	BULIMINA	S UB AC UM I NATA S UB AC UM I NATA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 30N 145 45W
10335 BERGEN O'NEIL 1979	BUL IMINA BUL IMINA	SUBACUMINATA	GULF OF ALASKA	58 50N 141 15W
10336 BERGEN O'NEIL 1979 10337 BERGEN O'NEIL 1979	BUL IMI NA BUL IMI NA	S UB A C UM I NATA S UB A C UM I NATA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 25N 145 25W
10779 CMTTH 1077	OUL THIRD A	BASICOSTATA	OFF ALASKA PENINSULA	56 23N 154 27W
10339 BERGEN O'NEIL 1979 10340 BERGEN O'NEIL 1979	BULIMINELLA BULIMINELLA BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 50N 145 47W
10341 BERGEN O'NEIL 1979	BULIMINELLA	ELEGANTISSIMA	CHIE OF ALACKA	50 55N 1/2 25H
10342 BERGEN O'NEIL 1979 10343 BERGEN O'NEIL 1979	BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 59 45N 144 55W
10344 BERGEN O'NEIL 1979	BULIMINELLA	ELEGANTISSIMA	GULF OF ALASKA	58 35N 138 15W
10345 COCKBAIN 1963 10346 COCKBAIN 1963	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 124 10W 48 14N 123 30W
10347 COCKBAIN 1963	BULIMINELLA	ELEGANTISSIMA	BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
10348 COCKBAIN 1963 10349 COOPER 1961	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	BRITISH COLUMBIA OREGON COAST	48 45N 123 00W
10350 COOPER 1961	BULIMINELLA	E LE GANTISSIM A	OREGON COAST	43 07N 124 26W
10351 COOPER 1961 10352 CUSHMAN 1925	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	CALIFORNIA COAST VIRAGO SD. / B.C.	41 14N 124 07W 54 10N 132 30W
10353 TODD LOW 1967	BULIMINELLA	ELEGANTISSIMA	EXCURSION, ALASKA	58 25N 135 30W
10354 TODD LOW 1967 10355 CUSHMAN MCCULLOCH 1948	BUL IM I NELLA BUL IM I NELLA	E LE GANTISSIMA E LE GANTISSIMA	LYNN CANAL, ALASKA OFF ALASKA	58 40N 135 00W 60 35N 145 44W
10356 CUSHMAN MCCULLOCH 1948	BULIMINELLA	ELEGANTISSIMA	OFF ALASKA	56 28N 132 23W
10357 CUSHMAN MCCULLOCH 1948 10358 ECHOLS 1969	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	KETCHIKAN, ALASKA WASHINGTON COAST	55 21N 131 39W 48 20N 124 42W
10359 ECHOLS 1969	BULIMINELLA	ELEGANTISSIMA	WASHINGTON COAST	47 30N 124 20W
10360 ECHOLS 1969 10361 DETLING 1958	BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	WASHINGTON COAST SUNSET BAY, OREGON	47 00N 124 10W 43 21N 124 20W
10362 BERGEN O'NEIL 1979 10363 LANKFORD PHLEGER 1973	BULIMINELLA	ELEGANTISSIMA	GULF OF ALASKA	59 56N 144 25W 44 47N 124 D5W
10364 LANKFORD PHLEGER 1973	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	DEPOE BAY, OREGON CRESCENT CITY, CALIF.	41 45N 124 13W
10365 LANKFORD PHLEGER 1973 10366 PHLEGER 1967	BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	LAPUSH, WASHINGTON GRAY'S HARBOUR, WASH.	47 55N 127 39W 47 00N 124 08W
10367 SMITH 1973	BULIMINELLA BULIMINELLA	E LE GANTISSIMA E LE GANTISSIMA	KODIAK, ALASKA	57 49N 152 30W
10368 CUSHMAN FODD 1947 10369 CUSHMAN FODD 1947	BULIMINELLA BULIMINELLA	ELEGANTISSIMA ELEGANTISSIMA	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W 48 33N 123 00W
10370 CUSHMAN MCCULLOCH 1948	BULIMINELLA	E LE GANTISSIMA	OFF CALIFORNIA	41 42N 124 13W

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10371 TODD LOW 1967	BULIMINA	SUBFUSIFORMIS	CLARENCE ST. ALASKA	55 21N 131 58W
10372 TODD LOW 1967 10373 CUSHMAN 1927	BUL IMINA BUL IMINA	S UB F US I F O R M I S T E N U A T A	GULF OF ALASKA OFF OREGON	59 32N 142 36W 43 06N 125 08W
10374 CUSHMAN 1927	BULIMINA BULIMINA BULIMINA	TENUATA	OFF OREGON	43 O8N 124 59W
10375 CUSHMAN 1927	BULIMINA	T EN U A T A T EN U A T A	OFF OREGON OFF OREGON	43 12N 125 01W 43 08N 124 55W
10376 CUSHMAN 1927 10377 BERGEN O'NEIL 1979	BULIMINA BULIMINA BULIMINA	TENUATA	CILLE OF ALACKA	50 754 1/7 000
10378 BERGEN O'NEIL 1979	BULIMINA	TENUATA	GULF OF ALASKA	59 30N 145 45W
10379 BERGEN O'NEIL 1979	BUL IMINA BUL IMINA	T EN UATA T EN UATA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 25N 145 25W
10381 BERGEN O'NEIL 1979	BULIMINA	TENUATA	GULF OF ALASKA	59 30N 145 20W
10382 BERGEN O'NEIL 1979	BULIMINA BULIMINA BULIMINA	TENUATA	GULF OF ALASKA	59 00N 141 20W
10384 REPGEN 0 NET 1979	RIII IMINA	T EN UATA T EN UATA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 30N 143 00W
10385 CUSHMAN TODD 1947	ISLANDIELLA ISLANDIELLA ISLANDIELLA	CALIFORNICA	WASHINGTON COAST	47 41N 124 28W
10386 CUSHMAN TODD 1947 10387 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	CALIFORNICA CALIFORNICA	WASHINGTON COAST GULF OF ALASKA	48 32N 123 10W 56 40N 151 55W
		CALIFORNICA	KASAAN BAY, ALASKA	55 26N 132 14W
10389 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	56 25N 152 45W
10390 BERGEN O'NEIL 1979 10391 TODD LOW 1967	ISLANDIELLA	C AL I FORNI C A C AL I FORNI C A	EXCURSION, ALASKA	58 25N 135 30W
10392 TODD LOW 1967	ISLANDIELLA	CALIFORNICA	TAKU HARBOUR, ALASKA	58 02N 134 00W
10393 TODD LOW 1967 10394 TODD LOW 1967	I SLANDIELLA I SLANDIELLA	C AL I FORNICA C AL I FORNICA	GULF OF ALASKA KASAAN BAY, ALASKA GULF OF ALASKA EXCURSION, ALASKA EXCURSION, ALASKA TAKU HARBOUR, ALASKA GAMBIER BAY, ALASKA GULF OF ALASKA	57 20N 134 02W
10395 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	59 35N 143 00W
10396 BERGEN O'NEIL 1979	ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	59 42N 144 10W
	I S L AND I E L L A I S L AND I E L L A	C AL I FORNI C A C AL I FORNI C A	GULF OF ALASKA	58 30N 139 10W
10399 BERGEN O'NEIL 1979	ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	58 30N 139 00W 59 55N 142 25W 59 45N 144 55W
		C AL I FORNI CA C AL I FORNI CA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 56 35N 151 50W
	ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	59 55N 145 40W
		CALIFORNICA	GULF OF ALASKA	59 45N 146 00W
10404 BERGEN O'NEIL 1979 10405 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	C AL I FORNI CA C AL I FORNI CA	GULF OF ALASKA GULF OF ALASKA	59 35N 146 30W 59 30N 145 20W
10406 BERGEN O'NEIL 1979	ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	59 00N 141 20W
10407 BERGEN O'NEIL 1979 10408 BERGEN O'NEIL 1979	ISLANDIELLA	CALIFORNICA	GULF OF ALASKA	59 30N 143 00W 59 30N 145 40W
10408 BERGEN O'NEIL 1979	ISLANDIELLA	C AL I FORNICA C AL I FORNICA	GULF OF ALASKA GULF OF ALASKA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA	48 45N 123 00W
10410 COCKBAIN 1963	ISLANDIELLA	CALIFORNICA	BRITISH COLUMBIA	48 20N 123 00W
10411 COCKBAIN 1963 10412 CUSHMAN 1925	I S L AND I E L L A	C AL I FORNI CA C AL I FORNI CA	BRITISH COLUMBIA	48 14N 123 30W
10413 CUSHMAN 1925	ROBERTINOIDES	CHARLOTTENSIS	Q. CHARLOTTE SD. B.C.	52 20N 131 00W
10414 SMITH 1973	CASSIDULINA	CRASSA	Q. CHARLOTTE SD., B.C. Q. CHARLOTTE SD., B.C. OFF ALASKA PENINSULA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	54 55N 157 59W
10415 SMITH 1973 10416 BERGEN O'NEIL 1979	ISLANDIELLA CASSIDULINA CASSIDULINA CASSIDULINA	CRASSA CUSHMANI	GULF OF ALASKA	59 25N 145 25W
10417 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	58 50N 141 15W
10418 BERGEN O'NEIL 1979 10419 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA CASSIDULINA	C US HMAN I C US HMAN I	OFF ALASKA PENINSULA GULF OF ALASKA	59 30N 145 20W
10420 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 30N 145 40W
10421 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 20N 145 38W
	CASSIDULINA CASSIDULINA	C US HMAN I C US HMAN I	GULF OF ALASKA	59 30N 142 55W
10424 BERGEN O'NEIL 1979	CASSIDULINA	CUSHMANI	GULF OF ALASKA	59 30N 145 45W
	CASSIDULINA CASSIDULINA	D EL I CATA D EL I CATA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 56N 144 25W
10427 BERGEN O'NEIL 1979	CASSIDULINA	DELICATA	GULF OF ALASKA	59 35N 143 UUW
	CASSIDULINA	DELICATA	OFF OREGON	43 08N 124 55W
	CASSIDULINA CASSIDULINA	D EP RESSA D EP RESSA		48 20N 123 00W 48 45N 123 00W
10431 TODD LOW 1967	CASSIDULINA	BARBARA	CLARENCE ST., ALASKA	55 21N 131 58W
10432 TODD LOW 1967 10433 TODD LOW 1967	CASSIDULINA CASSIDULINA	BARBARA BARBARA	EXCURSION» ALASKA LYNN CANAL» ALASKA	58 25N 135 30W 58 40N 135 00W
10434 BERGEN O'NEIL 1979	CASSIDUL INA CASSIDUL INA	BARBARA	GULF OF ALASKA	59 56N 144 25W
10435 BERGEN O'NEIL 1979	CASSIDULINA	BARBARA	GULF OF ALASKA	59 25N 145 25W
10437 BERGEN O'NEIL 1979	C A S S I D U L I N A C A S S I D U L I N A	BARBARA BARBARA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 145 45W
10438 BERGEN O'NEIL 1979	CASSIDULINA	BARBARA	GULF OF ALASKA	59 30N 145 40W
10439 BERGEN O'NEIL 1979 10440 BERGEN O'NEIL 1979	CASSIDUL INA CASSIDUL INA	BARBARA BARBARA	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 143 00W
10441 BERGEN O'NEIL 1979	CASSIDULINA	BARBARA	GULF OF ALASKA	58 50N 141 15W
10442 BERGEN O'NEIL 1979 10443 BERGEN O'NEIL 1979	CASSIDULINA	B AR B AR A B AR B AR A	GULF OF ALASKA	59 55N 142 25W
10444 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	BARBARA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 55N 145 40W
10445 BERGEN O'NEIL 1979	CASSIDULINA	BARBARA	GULF OF ALASKA	59 42N 144 10W
10446 BERGEN O'NEIL 1979 10447 COCKBAIN 1963	CASSIDULINA ISLANDIELLA	B AR B AR A L IM B AT A	GULF OF ALASKA: BRITISH COLUMBIA	59 35N 143 00W 49 00N 123 15W
10448 COOPER 1961	ISLANDIELLA	LIMBATA	OREGON COAST	45 36N 123 57W
10449 COOPER 1961 10450 COCKBAIN 1963	ISLANDIELLA	L IMBATA L IMBATA	CALIFORNIA COAST BRITISH COLUMBIA	41 36N 124 13W
10451 COCKBAIN 1963	I SLANDIEŁLA I SLANDIELLA	LIMBATA	BRITISH COLUMBIA	50 00N 125 07W 49 15N 123 30W
10452 COCKBAIN 1963	ISLANDIELLA	LIMBATA	BRITISH COLUMBIA	48 14N 123 30W
10453 COCKBAIN 1963 10454 COCKBAIN 1963	I SLANDIELLA I SLANDIELLA	LIMBATA LIMBATA	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 124 10W 48 20N 123 00W
10455 COCKBAIN 1963	ISLANDIELLA	LIMBATA	BRITISH COLUMBIA	48 45N 123 00W
10456 CUSHMAN TODD 1947 10457 CUSHMAN TODD 1947	ISLANDIELLA	LIMBATA	WASHINGTON COAST	47 41N 124 28W
10457 COSHMAN TODD 1947	I SLANDIELLA I SLANDIELLA	L IMBATA L IMBATA	WASHINGTON COAST WASHINGTON COAST	48 16N 122 47W 47 40N 122 25W
10459 TODD LOW 1967	ISLANDIELLA	LIMBATA	GULF OF ALASKA	59 32N 142 36W
10460 TODD LOW 1967 10461 TODD LOW 1967	I S L A N D I E L L A I S L A N D I E L L A	LIMBATA LIMBATA	GAMBIER BAY, ALASKA TAKU HARBOUR, ALASKA	57 20N 134 02W 58 02N 134 00W
10462 TODD LOW 1967	ISLANDIELLA	LIMBATA	EXCURSION, ALASKA	58 25N 135 30W
10463 DETLING 1958 10464 BERGEN O'NEIL 1979	I S L AN D I E L L A I S L AN D I E L L A	LIMBATA	SUNSET BAY, OREGON GULF OF ALASKA	43 21N 124 20W
10465 BERGEN O'NEIL 1979	ISLANDIELLA	L IMBATA L IMBATA	GULF OF ALASKA	56 25N 152 45W 56 30N 152 40W

Publication	Generic Name	Specific Name		Locality	Lat. Long.
10466 BERGEN O'NEIL 1979	ISLANDIELLA	LIMBATA		GULF OF ALASKA	59 56N 144 25W 56 35N 152 00W 56 40N 151 55W 58 35N 139 15W 59 55N 142 25W 59 55N 142 25W 59 45N 145 40W 59 45N 146 00W 59 45N 146 10W 59 45N 144 10W 58 30N 139 00W 58 30N 139 00W 59 45N 144 55W 64 35N 146 30W 48 33N 123 00W 48 33N 123 00W 48 33N 123 00W
10467 BERGEN O'NEIL 1979 10468 BERGEN O'NEIL 1979	I SLANDIELLA I SLANDIELLA	L IMBATA Ł IMBATA		GULF OF ALASKA GULF OF ALASKA	56 35N 152 00W
10469 BERGEN O'NEIL 1979	T C L A NI D T E L L A	LIMBATA		GULF OF ALASKA	58 35N 139 15W
10470 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	LIMBATA		GULF OF ALASKA	59 55N 142 25W
10471 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	L IMBATA L IMBATA		GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W
10472 BERGEN O'NEIL 1979 10473 BERGEN O'NEIL 1979	ISLANDIELLA	LIMBATA		GULF OF ALASKA	59 30N 145 40W
10474 BERGEN O'NEIL 1979	ISLANDIELLA	LIMBATA		GULF OF ALASKA	59 42N 144 10W
10475 BERGEN O'NEIL 1979	ISLANDIELLA	LIMBATA		GULF OF ALASKA	58 30N 139 00W
10476 BERGEN O'NEIL 1979 10477 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	L IMBATA L IMBATA		GULF OF ALASKA GULF OF ALASKA	59 35N 144 33W
10478 CUSHMAN TODD 1947	ISLANDIELLA	LIMBATA		WASHINGTON COAST	48 33N 123 00W
10479 CUSHMAN TODD 1947 10480 BERGEN O'NEIL 1979	I S L AND I E L L A C A S S I D U L I N A	L IMBATA L OM ITENSIS		WASHINGTON COAST GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA WASHINGTON COAST WASHINGTON COAST KASAAN BAY, ALASKA GULF OF ALASKA	48 32N 123 10W
10481 BERGEN O'NEIL 1979	CASSIDULINA	LOMITENSIS		GULF OF ALASKA	59 30N 147 20W
10482 BERGEN O'NEIL 1979	CASSIDULINA CASSIDULINA	LOMITENSIS		GULF OF ALASKA	59 30N 145 20W
10483 ECHOLS 1969 10484 ECHOLS 1969	CACCIDILI INA	M I N U T A M I N U T A		WASHINGTON COAST	48 18N 124 43W
10485 TODD LOW 1967	ISLANDIELLA	NORCROSSI		KASAAN BAY, ALASKA	55 26N 132 14W
10486 BERGEN O'NEIL 1979	ISLANDIELLA	NORCROSSI		GULF OF ALASKA	59 30N 145 45W
10487 BERGEN O'NEIL 1979 10488 COCKBAIN 1963	ISLANDIELLA	N OR CROSSI N OR CROSSI		GULF OF ALASKA	59 30N 143 00W
10489 TODD LOW 1967	ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA	NORCROSSI		GULF OF ALASKA	59 32N 142 36W
10490 BERGEN O'NEIL 1979	ISLANDIELLA	NORCROSSI		GULF OF ALASKA	59 50N 145 47W
10491 BERGEN O'NEIL 1979 10492 BERGEN O'NEIL 1979	ISLANDIELLA	N OR CROSSI N OR CROSSI		GULF OF ALASKA	59 55N 145 40W
10493 BERGEN O'NEIL 1979	I SLANDIELLA I SLANDIELLA	NORCROSSI		GULF OF ALASKA	59 30N 145 40W
10494 BERGEN O'NEIL 1979	ISLANDIELLA	NORCROSSI		GULF OF ALASKA	58 35N 138 15W
10495 BERGEN O'NEIL 1979 10496 BERGEN O'NEIL 1979	ISLANDIELLA	N OR CROSSI N OR CROSSI		GULF OF ALASKA	59 45N 144 55W
10497 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	NORCROSSI		GULF OF ALASKA	56 35N 151 50W
10498 BERGEN O'NEIL 1979	ISLANDIELLA	NORCROSSI		GULF OF ALASKA	59 55N 142 25W
10499 BERGEN O'NEIL 1979	ISLANDIELLA	N OR CROSSI			
10500 BERGEN O'NEIL 1979 10501 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	N OR CROSSI N OR CROSSI		GULF OF ALASKA	59 30N 142 55W
10502 BERGEN O'NEIL 1979	ISLANDIELLA	NORCROSSI		GULF OF ALASKA	59 30N 145 20W
10503 BERGEN O'NEIL 1979	ISLANDIELLA	NORCROSSI		GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA VIRAGO SD., B.C. Q. CHARLOTTE SD., B.C.	59 20N 145 38W
10504 CUSHMAN 1925 10505 CUSHMAN 1925	CASSIDULINA CASSIDULINA	PUL CHELLA PUL CHELLA		Q. CHARLOTTE SD., B.C.	52 20N 131 00W
10506 BERGEN O'NEIL 1979	CASSIDULINA	SUBCARINATA		GULF OF ALASKA	59 30N 145 45W
10507 BERGEN O'NEIL 1979 10508 BERGEN O'NEIL 1979	CASSIDULINA	SUBCARINATA		GULF OF ALASKA	59 30N 142 55W
10509 BERGEN O'NEIL 1979	CASSIDUL INA CASSIDUL INA	S UB C AR I NATA S UB C AR I NATA		GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W
10510 BERGEN O'NEIL 1979	CASSIDULINA	SUBCARINATA		GULF OF ALASKA	59 25N 145 25W
10511 BERGEN O'NEIL 1979	CASSIDULINA	SUBGLOBOSA			59 30N 145 20W 59 30N 142 55W
10512 BERGEN O*NEIL 1979 10513 BERGEN O*NEIL 1979	CASSIDUL INA CASSIDUL INA	SUBGLOBOSA SUBGLOBOSA		GULF OF ALASKA GULF OF ALASKA	59 30N 142 35W
10514 BERGEN O'NEIL 1979	CASSIDULINA	SUBGLOBOSA		GULF OF ALASKA	59 30N 145 45W
10515 BERGEN O'NEIL 1979 10516 BERGEN O'NEIL 1979	CASSIDULINA	SUBGLOBOSA		GULF OF ALASKA	59 00N 141 20W
10517 SMITH 1973	CASSIDULINA CASSIDULINA CASSIDULINA	S UB G L O B O S A S UB G L O B O S A		GULF OF ALASKA OFF ALASKA PENINSULA GULF OF ALASKA	54 51N 155 24W
10310 1000 EOW 1701	CASSIDULINA	SUBGLOBOSA	200		
10519 BERGEN O'NEIL 1979 10520 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	HELENAE HELENAE		GULF OF ALASKA GULF OF ALASKA	56 35N 152 00W 59 56N 141 35W
10521 TODD LOW 1967	ISLANDIELLA	HELENAE		EXCURSION, ALASKA	58 25N 135 30W
10522 TODD LOW 1967	ISLANDIELLA	HELENAE		GULF OF ALASKA	59 32N 142 36W
10523 TODD LOW 1967 10524 BERGEN O'NEIL 1979	I SLANDIELLA I SLANDIELLA	H EL ENA E H EL ENA E		KASAAN BAY, ALASKA GULF OF ALASKA	55 26N 132 14W 58 35N 138 15W
10525 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	HELENAE			
10526 BERGEN O'NEIL 1979	ISLANDIFILA	HELENAE		GULF OF ALASKA	59 56N 145 4UW 59 56N 144 25W
10527 BERGEN O'NEIL 1979 10528 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	HELENAE HELENAE		GULF OF ALASKA GULF OF ALASKA OFF ALASKA PENINSULA LYNN CANAL, ALASKA LAPUSH, WASHINGTON OFF ALASKA PENINSULA KASAAN	59 55N 142 25W
10327 311111 1713	ISLANDIELLA	HELENAE		OFF ALASKA PENINSULA	54 55N 157 59W
10530 TODD LOW 1967	ISLANDIELLA	HELENAE		LYNN CANAL, ALASKA	58 40N 135 00W
10531 LANKFORD PHLEGER 1973 10532 SMITH 1973	I SLANDIELLA I SLANDIELLA	T OR TUOS A T OR TUOS A		OFF ALASKA PENINSULA	54 55N 157 59W
10533 TODD LOW 1967	ISLANDIELLA	TORTUOSA		AASAAN DAID REASKA	77 2014 172 148
10534 TODD LOW 1967 10535 BERGEN O'NEIL 1979	ISLANDIELLA	TORTUOSA		GULF OF ALASKA	59 32N 142 36W 59 42N 144 10W
10536 BERGEN O'NEIL 1979	I SLANDIELLA I SLANDIELLA	T OR TUOS A T OR TUOS A		GULF OF ALASKA GULF OF ALASKA	58 30N 139 00W
10537 BERGEN O'NEIL 1979	ISLANDIELLA	TORTUOSA		GULF OF ALASKA	58 35N 139 15W
10538 BERGEN O'NEIL 1979 10539 COCKBAIN 1963	ISLANDIELLA	TORTUOSA		GULF OF ALASKA	59 35N 146 30W 48 20N 123 00W
10540 BERGEN O'NEIL 1979	I SLANDIELLA I SLANDIELLA	T OR TUOS A T OR TUOS A		BRITISH COLUMBIA GULF OF ALASKA	56 30N 152 40W
10541 BERGEN O'NEIL 1979	ISLANDIELLA	TORTUOSA		GULF OF ALASKA	56 25N 152 45W
10542 BERGEN O°NEIL 1979 10543 CUSHMAN 1925	ISLANDIELLA	TORTUOSA		GULF OF ALASKA	56 40N 151 55W 52 20N 131 00W
10544 COOPER 1961	ISLANDIELLA ISLANDIELLA	T OR TUOS A T OR TUOS A		Q. CHARLOTTE SD., B.C. OREGON COAST	43 D7N 124 26W
10545 BERGEN O'NEIL 1979	ISLANDIELLA	TRANSLUCENS		GULF OF ALASKA	58 50N 141 15W
10546 BERGEN O'NEIL 1979 10547 BERGEN O'NEIL 1979	ISLANDIELLA ISLANDIELLA	T RANSLUCENS T RANSLUCENS		GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W 59 30N 143 00W
10548 BERGEN O'NEIL 1979	ISLANDIELLA	TRANSLUCENS		GULF OF ALASKA	59 30N 145 20W
10549 BERGEN O'NEIL 1979	ISLANDIELLA	TRANSLUCENS		GULF OF ALASKA	59 30N 145 40W
10550 BERGEN 0 NEIL 1979 10551 CUSHMAN 1927	CASSIDUL INOIDES	CORNUTA		GULF OF ALASKA	59 25N 145 25W 43 15N 124 53W
10552 BERGEN O'NEIL 1979	CHILOS TO MELLINA CHILOS TO MELLINA	FIMBRIATA FIMBRIATA		OFF OREGON GULF OF ALASKA	59 30N 145 20W
10553 CUSHMAN 1927	CHILOSTOMELLINA	FIMBRIATA		OFF OREGON	43 12N 125 01W
10554 BERGEN O'NEIL 1979 10555 BERGEN O'NEIL 1979	CHILOSTOMELLA CHILOSTOMELLA	OOLINA OOLINA		GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 00N 141 20W
10556 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA		GULF OF ALASKA	59 30N 141 20W
10557 CUSHMAN 1927	CHILOSTOMELLA	OOLINA		OFF OREGON	42 55N 124 45W
10558 CUSHMAN 1927 10559 BERGEN O'NEIL 1979	CHILOSTOMELLA CHILOSTOMELLA	O OL I NA O OL I NA		OFF OREGON GULF OF ALASKA	43 12N 125 01W 59 25N 145 25W
10560 BERGEN O'NEIL 1979	CHILOSTOMELLA	OOLINA		GULF OF ALASKA	59 30N 143 00W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
Publication 10561 BERGEN O'NEIL 1979 10562 CUSHMAN 1927 10564 BERGEN O'NEIL 1979 10565 SMITH 1973 10566 SMITH 1973 10566 SMITH 1973 10566 SMITH 1973 10568 BERGEN O'NEIL 1979 10570 BERGEN O'NEIL 1979 10570 BERGEN O'NEIL 1979 10571 BERGEN O'NEIL 1979 10572 BERGEN O'NEIL 1979 10573 BERGEN O'NEIL 1979 10574 BERGEN O'NEIL 1979 10575 BERGEN O'NEIL 1979 10575 BERGEN O'NEIL 1979 10576 BERGEN O'NEIL 1979 10576 BERGEN O'NEIL 1979 10577 BERGEN O'NEIL 1979 10577 BERGEN O'NEIL 1979 10578 BERGEN O'NEIL 1979 10580 COCKBAIN 1963 10581 COCKBAIN 1963 10582 COCKBAIN 1963 10583 COCKBAIN 1963 10584 BERGEN O'NEIL 1979 10588 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979 10580 BERGEN O'NEIL 1979 10580 BERGEN O'NEIL 1979 10580 BERGEN O'NEIL 1979 10580 COCKBAIN 1963 10581 COCKBAIN 1963 10584 COCKBAIN 1963 10585 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979 10589 BERGEN O'NEIL 1979 10590 BERGEN O'NEIL 1979 10590 BERGEN O'NEIL 1979 10592 BERGEN O'NEIL 1979 10593 COCKBAIN 1963 10594 COCKBAIN 1963 10595 COOPER 1961 10597 COOPER 1961 10598 BERGEN O'NEIL 1979 10600 COCKBAIN 1963 10601 COCKBAIN 1963 10602 COCKBAIN 1963 10603 COCKBAIN 1963 10604 COCKBAIN 1963 10605 COCKBAIN 1963 10606 COCKBAIN 1963 10607 CUSHMAN TODD 1947 10610 CUSHMAN TODD 1947 10611 CUSHMAN TODD 1947 10612 CUSHMAN TODD 1947 10612 CUSHMAN TODD 1947 10613 TODD LOW 1967 10614 TODD LOW 1967 10615 TODD LOW 1967 10616 TODD LOW 1967 10616 TODD LOW 1967 10620 BERGEN O'NEIL 1979 10622 BERGEN O'NEIL 1979 10623 BERGEN O'NEIL 1979 10624 BERGEN O'NEIL 1979 10625 BERGEN O'NEIL 1979 10626 BERGEN O'NEIL 1979 10627 BERGEN O'NEIL 1979 10628 BERGEN O'NEIL 1979 10629 BERGEN O'NEIL	CHILOSTOMELLA CHILOSTOMELLA CHILOSTOMELLA	O OL I NA O OL I NA O OL I NA	GULF OF ALASKA OFF OREGON OFF OREGON GULF OF ALASKA OFF ALASKA PENINSULA NORTH PACIFIC OFF ALASKA PENINSULA GULF OF ALASKA	59 30N 145 20W 43 08N 124 55W 43 02N 125 00W
10564 BERGEN O'NEIL 1979 10565 SMITH 1973	CHILOSTOMELLINA CIBICIDES	FIMBRIATA BRADYI	GULF OF ALASKA OFF ALASKA PENINSULA	59 00N 141 20W 52 41N 155 36W
10566 SMITH 1973	CIBICIDES	BRADYI	NORTH PACIFIC	43 47N 160 36W
10567 SMITH 1973 10568 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	OFF ALASKA PENINSULA GULF OF ALASKA	59 30N 160 57W
10569 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 42N 144 10W
10570 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	58 30N 139 00W
10572 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 45N 144 55W
10574 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 30N 143 00W
10575 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI F1FTCHERI	GULF OF ALASKA	59 30N 145 20W
10577 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	58 50N 141 15W
10578 BERGEN O'NEIL 1979 10579 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI FLETCHERI	GULF OF ALASKA GULF OF ALASKA	59 30N 145 45W 58 35N 139 15W
10580 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	48 14N 123 30W
10581 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	49 00N 123 15W
10583 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	48 20N 123 00W
10585 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 55N 142 25W
10586 ECHOLS 1969	CIBICIDES	FLETCHERI	WASHINGTON COAST	48 18N 124 43W
10588 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	59 56N 144 25W
10589 BERGEN O'NEIL 1979 10590 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI FLETCHERI	GULF OF ALASKA	59 35N 146 30W 56 40N 151 55W
10591 BERGEN O'NEIL 1979	CIBICIDES	FLETCHERI	GULF OF ALASKA	56 30N 152 40W
10592 BERGEN O'NEIL 1979 10593 COCKBAIN 1963	CIBICIDES	FLETCHERI FLETCHERI	GULF OF ALASKA BRITISH COLUMBIA	56 35N 152 00W 50 00N 125 07W
10594 COCKBAIN 1963	CIBICIDES	FLETCHERI	BRITISH COLUMBIA	48 20N 124 10W
10595 COOPER 1961 10596 COOPER 1961	CIBICIDES	FLETCHERI FLETCHERI	OREGON COAST OREGON COAST	43 U/N 124 26W 42 25N 124 26W
10597 COOPER 1961	CIBICIDES	FLETCHERI	CALIFORNIA COAST	41 36N 124 13W
10598 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	59 55N 143 4UW 59 55N 142 25W
10600 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	48 14N 123 30W
10602 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	48 45N 123 00W
10603 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	49 15N 123 30W
10605 COCKBAIN 1963	CIBICIDES	LOBATULUS	BRITISH COLUMBIA	48 20N 124 10W
10606 COCKBAIN 1963 10607 CUSHMAN TODD 1947	CIBICIDES	LOBATULUS LOBATULUS	BRITISH COLUMBIA	50 00N 125 07W
10608 CUSHMAN TODD 1947	CIBICIDES	LOBATULUS	WASHINGTON COAST	48 33N 123 00W
10609 CUSHMAN TODD 1947 10610 CUSHMAN TODD 1947	CIBICIDES	L OB A TULUS L OB A TULUS	WASHINGTON COAST WASHINGTON COAST	47 41N 124 28W 48 43N 122 55W
10611 CUSHMAN TODD 1947	CIBICIDES	LOBATULUS	WASHINGTON COAST	48 07N 122 55W
10612 CUSHMAN 1000 1947	CIBICIDES	LOBATULUS	CLARENCE ST. ALASKA	55 21N 131 58W
10614 TODD LOW 1967	CIBICIDES	LOBATULUS	GULF OF ALASKA	59 32N 142 36W
10616 TODD LOW 1967	CIBICIDES	LOBATULUS	EXCURSION, ALASKA	58 25N 135 30W
10617 TODD LOW 1967 10618 TODD LOW 1967	CIBICIDES	LOBATULUS	TAKU HARBOUR, ALASKA	58 02N 134 00W
10619 TODD LOW 1967	CIBICIDES	LOBATULUS	GAMBIER BAY, ALASKA	57 20N 134 02W
10620 SMITH 1973 10621 LANKFORD PHLEGER 1973	CIBICIDES	L OB ATULUS L OB ATULUS	OFF ALASKA PENINSULA CRESCENT CITY, CALIF	54 55N 157 59W 41 45N 124 13W
10622 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	58 30N 139 00W
10624 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	56 30N 152 40W
10625 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS	GULF OF ALASKA	56 25N 152 45W
10627 BERGEN O'NEIL 1979	CIBICIDES	L OB ATULUS	GULF OF ALASKA	56 40N 151 55W
10628 BERGEN O'NEIL 1979 10629 ECHOLS 1969	CIBICIDES	L OB ATULUS L OB ATULUS	GULF OF ALASKA WASHINGTON COAST	59 35N 146 30W 48 18N 124 43W
10630 DETLING 1958	CIBICIDES	LOBATULUS	SUNSET BAY, OREGON	43 21N 124 20W
10631 BERGEN O'NEIL 1979 10632 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS LOBATULUS	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 56 35N 151 50W
10932 BEKREN O.NETE 1818	CIBICIDES	LOBATULUS	GULF OF ALASKA	59 45N 144 55W
10634 BERGEN O'NEIL 1979 10635 BERGEN O'NEIL 1979	CIBICIDES	L OB ATULUS L OB ATULUS	GULF OF ALASKA GULF OF ALASKA	58 35N 139 15W 59 35N 143 00W
10636 BERGEN O'NEIL 1979 10637 BERGEN O'NEIL 1979	CIBICIDES	LOBATULUS LOBATULUS	GULF OF ALASKA . GULF OF ALASKA	59 30N 145 40W 59 42N 144 10W
10638 COOPER 1961	CIBICIDES	LOBATULUS	OREGON COAST	43 07N 124 26W
	CIBICIDES	M C K ANN A I M C K ANN A I	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 56 35N 151 50W
10641 BERGEN O'NEIL 1979	CIBICIDES	MCKANNAI	GULF OF ALASKA	59 30N 145 20W
10642 BERGEN O'NEIL 1979 10643 BERGEN O'NEIL 1979	CIBICIDES	M C K ANN A I M C K ANN A I	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 59 00N 141 20W
10644 BERGEN O'NEIL 1979	CIBICIDES	MCKANNAI	GULF OF ALASKA	59 25N 145 25W
10645 BERGEN O'NEIL 1979 10646 BERGEN O'NEIL 1979	CIBICIDES	MCK ANNA I MCK ANNA I	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 35N 143 00W
10647 BERGEN O'NEIL 1979 10648 SMITH 1973	CIBICIDES	MCK ANNA I REFULGENS	GULF OF ALASKA OFF ALASKA PENINSULA	59 45N 144 55W 54 55N 157 59W
10649 CUSHMAN TODD 1947	CIBICIDES	REFULGENS	WASHINGTON COAST	48 33N 123 00W
	CIBICIDES	R E FULGENS S P I R A L I S	OREGON COAST GULF OF ALASKA	45 36N 123 57W 59 30N 143 00W
10652 SMITH 1973	CIBICIDOIDES	MUNDULUS	OFF ALASKA PENINSULA	49 50N 160 57W
10654 TODD LOW 1967	C Y C L O G Y R A C Y C L O G Y R A	INCERTA INVOLVENS	OFF ALASKA PENINSULA GULF OF ALASKA	48 61N 161 07W 59 32N 142 36W
10655 TODD LOW 1967	CYCLOGYRA	INVOLVENS	KASAAN BAY, ALASKA	55 26N 132 14W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10457 CHC UM AN 1025	CYCLOGYRA CYCLOGYRA	I NV OL VENS I NV OL VENS	SUNSET BAY, OREGON Q. CHARLOTTE SD., B.C. VIRAGO SD., B.C. GULF OF ALASKA WASHINGTON COAST WASHINGTON COAST CRESCENT CITY, CALIF. SAMISH-PADILLA BAYS SAMISH-PADILLA BAYS DEPOE BAY, OREGON CRESCENT CITY, CALIF. LAPUSH, WASHINGTON CRESCENT CITY, CALIF. DEPOE BAY, OREGON OFF WASHINGTON OFF WASHINGTON	43 21N 124 20W 52 20N 131 00W
10658 CUSHMAN 1925	CYCLOGYRA	INVOLVENS	VIRAGO SD., B.C.	54 10N 132 30W
10659 BERGEN O'NEIL 1979	CYCLOGYRA	I NV OL V E N S PLANORBIS	WASHINGTON COAST	39 3UN 142 33W
10661 CUSHMAN TODD 1947	CYCLOGYRA	PLANORBIS	WASHINGTON COAST	48 33N 123 00W
10658 CUSHMAN 1925 10659 BERGEN O'NEIL 1979 10660 CUSHMAN TODD 1947 10661 CUSHMAN TODD 1947 10662 LANKFORD PHLEGER 1973 10663 SCOTT 1974	ELPHIDIUM	E XC A VA T UM	CRESCENT CITY, CALIF.	41 45N 124 13W
10664 SCOTT 1974	FIRHIDIUM	FRIGIDUM EXCAVATUM	SAMISH-PADILLA BAYS	48 36N 122 29W
10665 LANKFORD PHLEGER 1973	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	TUMIDUM	DEPOE BAY, OREGON	44 47N 124 05W
10666 LANKFORD PHLEGER 1973 10667 LANKFORD PHLEGER 1973	ELPHIDIUM	FRIGIDUM LENE	CRESCENT CITY, CALIF.	41 45N 124 13W
10668 LANKFORD PHLEGER 1973	ELPHIDIUM	LENE	CRESCENT CITY, CALIF.	41 45N 124 13W
10669 LANKFORD PHLEGER 1973 10670 CUSHMAN 1910	ELPHIDIUM CRIBROSTOMOIDES	L EN E S UB G L O B O S U M	DEPOE BAY OREGON	44 47N 124 05W
	CRIBROSTOMOIDES		OFF WASHINGTON OFF WASHINGTON GULF OF ALASKA EXCURSION, ALASKA TAKU HARBOUR, ALASKA GULF OF ALASKA KASAAN BAY, ALASKA GAMBIER BAY, ALASKA LYNN CANAL, ALASKA GULF OF ALASKA	59 32N 142 36W
10672 TODD LOW 1967	CRIBROSTOMOIDES		EXCURSION, ALASKA	58 25N 135 30W
10673 TODD LOW 1967 10674 BERGEN O'NEIL 1979	CRIBROSTOMOIDES CRIBROSTOMOIDES	C RA S S I MAR GO C RA S S I MAR GO	GULF OF ALASKA	59 45N 144 55W
10675 TODD LOW 1967	CRIBROSTOMOIDES	CRASSIMARGO	KASAAN BAY, ALASKA	55 26N 132 14W
10676 TODD LOW 1967 10677 TODD LOW 1967	CRIBROSTOMOIDES	C RA S S I M A R G O C RA S S I M A R G O	LYNN CANAL, ALASKA	57 20N 134 U2W 58 40N 135 00W
10678 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	CRASSIMARGO	GULF OF ALASKA	59 55N 142 25W
10679 BERGEN O'NEIL 1979 10680 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	J EF FREYSII	GULF OF ALASKA	56 35N 152 00W
10681 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEFFREYSII	GULF OF ALASKA	56 25N 152 45W
10682 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEFFREYSII		
10683 BERGEN O'NEIL 1979 10684 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEFFREYSII JEFFREYSII	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W 59 55N 142 25W
10685 BERGEN O'NEIL 1979	CRIBROSTOMOIDES	JEFFREYSII	GULF OF ALASKA	59 45N 144 55W
10686 ECHOLS 1969 10687 TODD LOW 1967	CRIBROSTOMOIDES	JEFFREYSII JEFFREYSII	WASHINGTON COAST	47 10N 124 14W
10688 TODD LOW 1967	CRIBROSTOMOIDES	JEFFREYSII	GULF OF ALASKA	59 32N 142 36W
10689 TODD LOW 1967	CRIBROSTOMOIDES	JEFFREYSII	TAKU HARBOUR, ALASKA	58 02N 134 00W
10690 TODD LOW 1967 10691 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	JEFFREYSII SCITULUM	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA WASHINGTON COAST GAMBIER BAY, ALASKA GULF OF ALASKA TAKU HARBOUR, ALASKA EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W 59 30N 145 45W
10692 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	SCITULUM	GULF OF ALASKA	59 25N 145 25W
10693 BERGEN O'NEIL 1979 10694 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	S C I TULUM S C I TULUM	GULF OF ALASKA	59 30N 145 20W
10695 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	SCITULUM	GULF OF ALASKA	59 00N 141 20W
10696 TODD LOW 1967 10697 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	S C I TULUM S C I TULUM	CLARENCE ST. ALASKA	55 21N 131 58W
10698 TODD LOW 1967	HAPLOPHRAGMOIDES	SCITULUM	GULF OF ALASKA	59 32N 142 36W
10699 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	SCITULUM	GOET OF ALASKA	70 JON 141 1JW
	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	SCITULUM SCITULUM	GULF OF ALASKA	59 45N 144 55W 59 42N 144 10W
10702 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	SCITULUM	GULF OF ALASKA	59 35N 143 00W 59 55N 142 25W 59 30N 142 55W 59 32N 142 36W
10703 BERGEN O'NEIL 1979 10704 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	S C I TULUM S C I TULUM	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W
10705 TODD LOW 1967	CRIBROSTOMOIDES	VELERONIS	GULF OF ALASKA	59 32N 142 36W
10706 WHITEAVES 1886	LENTICULINA	IOTA	STRAIT OF GEORGIA, B.C.	49 JUN 124 42W
10707 CUSHMAN 1913 10708 CUSHMAN 1910	CRITHIONINA	L AT US P IS UM	OFF ALASKA PENINSULA OFF OREGON	43 58N 124 36W
10709 TODD LOW 1967	CRUCILOCULINA	TRIANGULARIS	GULF OF ALASKA	59 32N 142 36W
10710 SMITH 1973 10711 CUSHMAN 1910	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES CRIBROSTOMOIDES LENTICULINA ASTACOUS CRITHIONINA CRUCILOCULINA CYCLAMMINA	C AN CELLATA C AN CELLATA	OFF ALASKA PENINSULA OFF OREGON GULF OF ALASKA OFF ALASKA PENINSULA OFF WASHINGTON OFF BRIT. COLUMBIA OFF OREGON OFF ALASKA PENINSULA	49 50N 160 57W 45 30N 124 52W
10712 CUSHMAN 1910	CYCLAMMINA	CANCELLATA	OFF BRIT. COLUMBIA	51 23N 130 34W
10713 CUSHMAN 1910 10714 SMITH 1973	CYCLAMMINA	PUSILLA TRULLISSATA	OFF OREGON	43 58N 124 36W
		TRULLISSATA	OFF ALASKA PENINSULA	48 61N 161 07W
10716 SMITH 1973 10717 SMITH 1973	C Y C L A M M I N A C Y S T A M M I N A	T RULLISSA TA G AL E AT A	OFF ALASKA PENINSULA	54 51N 155 24W
		GALEATA	OFF ALASKA PENINSULA	48 61N 161 07W
10719 SMITH 1973 10720 BERGEN O'NEIL 1979	CYSTAMMINA	GALEATA	OFF ALASKA PENINSULA	54 51N 155 24W
10721 BERGEN O'NEIL 1979	C Y S TAMMI NA C Y S TAMMI NA DEN TAL I NA DEN TAL I NA DEN TAL I NA DEN TAL I NA	BAGGI BAGGI	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 59 42N 144 10W 59 30N 145 40W
		BAGGI	GULF OF ALASKA	59 30N 145 40W
	DENTALINA DENTALINA	BAGGI BAGGI	KASAAN BAY, ALASKA GULF OF ALASKA	55 26N 132 14W 59 32N 142 36W
10725 CUSHMAN MCCULLOCH 1950	DENTALINA	CALOMORPHA	OFF ALASKA	56 28N 132 23W
10726 TODD LOW 1967 10727 TODD LOW 1967	DENTALINA DENTALINA	D E C E P T A D E C E P T A	TAKU HARBOUR, ALASKA GULF OF ALASKA	58 02N 134 00W 59 32N 142 36W
10728 BERGEN O'NEIL 1979	DENTALINA	DECEPTA	GULF OF ALASKA	58 35N 138 15W
10729 TODD LOW 1967 10730 WHITEAVES 1886	DENTALINA GLABRATELLA	SUBSOLUTA PARISIENSIS	GULF OF ALASKA DISCOVERY PASSAGE, B.C.	59 32N 142 36W 48 45N 123 33W
10731 WHITEAVES 1886	GLABRATELLA	PARISIENSIS	QUEEN CHARLOTTE SD B.C	. 50 55N 128 00W
10732 WHITEAVES 1886 10733 CUSHMAN 1925	GLABRATELLA	PARISIENSIS	QUEEN CHARLOTTE SD., B.C	
10734 CUSHMAN 1925	ANGULODISCORBIS ROSALINA	CHARLOTTENSIS COLUMBIENSIS	Q. CHARLOTTE SD., B.C. Q. CHARLOTTE SD., B.C.	52 20N 131 00W 52 20N 131 00W
10735 DETLING 1958	ROSALINA	COLUMBIENSIS	SUNSET BAY, OREGON	43 21N 124 20W
10736 CUSHMAN TODD 1947 10737 CUSHMAN TODD 1947	ROSALINA ROSALINA	C OF MWBIENSIS	WASHINGTON COAST WASHINGTON COAST	48 43N 122 55W 48 32N 123 10W
10738 CUSHMAN TODD 1947	ROSALINA	COLUMBIENSIS	WASHINGTON COAST	48 33N 123 00W
10739 COOPER 1961 10740 COOPER 1961	ROSALINA ROSALINA	MONICANA MONICANA	CALIFORNIA COAST OREGON COAST	41 36N 124 13W 44 02N 124 08W
10741 COOPER 1961	ROSALINA	MONICANA	OREGON COAST	44 49N 124 04W
10742 COOPER 1961 10743 COOPER 1961	ROSALINA GLABRATELLA	MONICANA OPERCULARIS	OREGON COAST OREGON COAST	43 07N 124 26W 44 49N 124 04W
10744 CUSHMAN TODD 1947	NEOCONORBINA	TERQUEMI	WASHINGTON COAST	48 33N 123 00W
10745 CUSHMAN TODD 1947 10746 CUSHMAN TODD 1947	GLABRATELLA	ORNATISSIMA	WASHINGTON COAST	48 32N 123 10W
10747 COCKBAIN 1963	GLABRATELLA GLABRATELLA	O RN ATISSIMA O RN ATISSIMA	WASHINGTON COAST BRITISH COLUMBIA	47 48N 122 43W 48 20N 123 00W
10748 COCKBAIN 1963 10749 CUSHMAN 1925	GLABRATELLA	ORNATISSIMA	BRITISH COLUMBIA	48 45N 123 00W
10749 CUSHMAN 1925 10750 CUSHMAN 1925	GLABRATELLA GLABRATELLA	O RN ATISSIMA O RN ATISSIMA	VIRAGO SD., B.C. Q. CHARLOTTE SD., B.C.	54 10N 132 30W 52 20N 131 00W

Publication 10751 CUSHMAN TCDD 1947 10752 DETLING 1958 10753 COOPER 1961 10755 COOPER 1961 10755 COOPER 1961 10755 COOPER 1961 10756 GOPER 1961 10756 GOPER 1961 10756 FOOPER 1961 10757 BERGEN O'NEIL 1979 10758 BERGEN O'NEIL 1979 10759 BERGEN O'NEIL 1979 10760 DETLING 1958 10761 CUSHMAN TODD 1947 10762 CUSHMAN TODD 1947 10762 CUSHMAN TODD 1947 10763 BERGEN O'NEIL 1979 10765 BERGEN O'NEIL 1979 10765 BERGEN O'NEIL 1979 10766 BERGEN O'NEIL 1979 10767 SMITH 1973 10768 SMITH 1973 10769 LANKFORD PHLEGER 1973 10770 BERGEN O'NEIL 1979 10771 BERGEN O'NEIL 1979 10772 BERGEN O'NEIL 1979 10772 BERGEN O'NEIL 1979 10773 CUSHMAN TODD 1947 10774 CUSHMAN TODD 1947 10775 CUSHMAN TODD 1947 10776 TODD LOW 1967 10777 TODD LOW 1967 10777 TODD LOW 1967 10778 TODD LOW 1967 10778 LANKFORD PHLEGER 1973 10788 DETLING 1958 10783 SCOTT 1974 10784 ECHOLS 1969 10785 ECHOLS 1969 10785 CCHOLS 1969 10786 COCKBAIN 1963 10789 COCKBAIN 1963 10791 BERGEN O'NEIL 1979 10792 BERGEN O'NEIL 1979 10792 BERGEN O'NEIL 1979 10793 BERGEN O'NEIL 1979 10794 BERGEN O'NEIL 1979 10795 BERGEN O'NEIL 1979 10796 BERGEN O'NEIL 1979 10797 BERGEN O'NEIL 1979 10797 BERGEN O'NEIL 1979 10799 COOPER 1961 10801 CUSHMAN TODD 1947 10816 CUSHMAN MCCULLOCH 1939 10815 CUSHMAN MCCULLOCH 1939 10816 CUSHMAN MCCULLOCH 1939 10816 CUSHMAN MCCULLOCH 1939 10817 SMITH 1973 10820 SMITH 1973 10821 SMITH 1973 10821 SMITH 1973 10822 SMITH 1973 10821 SMITH 1973 10821 SMITH 1973 10821 SMITH 1973 10821 SMITH 1973 10822 SMITH 1973 10821 SMITH 1973 10821 SMITH 1973 10822 SMITH 1973 10823 SMITH 1973	Generic Name	Specific Name	WASHINGTON COAST SUNSET BAY, OREGON OREGON COAST OREGON COAST CALIFORNIA COAST GULF OF ALASKA CRESCENT CITY, CALIF- DEPOE BAY, OREGON LAPUSH, WASHINGTON SUNSET BAY, OREGON SAMISH-PADILLA BAYS WASHINGTON COAST WASHINGTON COAST BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA GULF OF ALASKA GABBIER BAY,	Lat. Long.
10751 CUSHMAN TCDD 1947	GLABRATELLA	ORNATISSIMA	WASHINGTON COAST	48 33N 123 00W
10752 DETLING 1958	GLABRATELLA	O RN ATISSIMA	SUNSET BAY, OREGON	43 21N 124 20W
10754 COOPER 1961	GLABRATELLA	ORNATISSIMA	OREGON COAST	43 07N 124 26W
10755 COOPER 1961	GLABRATELLA	ORNATISSIMA	OREGON COAST	45 36N 123 57W
10756 COOPER 1961	GLABRATELLA	ORNATISSIMA	CALIFORNIA COAST	41 36N 124 13W
10757 BERGEN O'NEIL 1979	GAVELINOPSIS	PRAEGERI	GULF OF ALASKA	56 35N 152 45W
10759 BERGEN O'NEIL 1979	GAVELINOPSIS	PRAEGERI	GULF OF ALASKA	59 35N 146 30W
10760 DETLING 1958	GLABRATELLA	SANJUANENSIS	SUNSET BAY, OREGON	43 21N 124 20W
10761 CUSHMAN 1000 1947	GLABRATELLA	SANJUANENSIS	WASHINGTON COAST	48 43N 122 55W
10763 CUSHMAN TODD 1947	GLABRATELLA	SANJUANENSIS	WASHINGTON COAST	48 33N 123 00W
10764 TODD LOW 1967	DOROTHIA	BRADYANA	GULF OF ALASKA	59 32N 142 36W
10766 BERGEN O'NEIL 1979	DOROTHIA	BRADYANA	GULF OF ALASKA	59 30N 141 19W
10767 SMITH 1973	DOROTHIA	EXILIS	OFF ALASKA PENINSULA	49 50N 160 57W
10768 SMITH 1973	DYCCIBICIDES	EXILIS BISERIALIS	NORTH PACIFIC	43 47N 16U 36W
10770 BERGEN O'NEIL 1979	DYOCIBICIDES	BISERIALIS	GULF OF ALASKA	59 35N 146 30W
10771 BERGEN O'NEIL 1979	DYOCIBICIDES	BISERIALIS	GULF OF ALASKA	56 40N 151 55W
10773 CUSHMAN TODD 1947	DYOCIBICIDES	BISERIALIS	WASHINGTON COAST	48 33N 123 00W
10774 CUSHMAN TODD 1947	DYOCIBICIDES	BISERIALIS	WASHINGTON COAST	48 32N 123 10W
10775 CUSHMAN TODD 1947	DYOCIBICIDES	BISERIALIS	WASHINGTON COAST	47 41N 124 28W
10777 TODD LOW 1967	DYOCIBICIDES	BISERIALIS	KASAAN BAY, ALASKA	55 26N 132 14W
10778 TODD LOW 1967	DYOCIBICIDES	BISERIALIS	EXCURSION, ALASKA	58 25N 135 30W
10779 LANKFORD PHLEGER 1973	DYOCIBICIDES	P E R F O R A T A A D V F N A	DEPOS RAY, OREGON	41 45N 124 13W
10781 LANKFORD PHLEGER 1973	EGGERELLA	ADVENA	LAPUSH, WASHINGTON	47 55N 127 39W
10782 DETLING 1958	EGGERELLA	ADVENA	SUNSET BAY, OREGON	43 21N 124 20W
10785 SCOTT 1974	FGGERELLA FGGERELLA	ADVENA	WASHINGTON COAST	48 20N 124 42W
10785 ECHOLS 1969	EGGERELLA	ADVENA	WASHINGTON COAST	47 30N 124 20W
10786 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	48 45N 123 00W
10787 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	49 15N 123 30W
10789 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	48 20N 124 10W
10790 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	49 40N 124 45W
10792 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	59 00N 141 20W
10793 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	59 30N 142 55W
10794 BERGEN O'NEIL 1979	EGGERELLA EGGERELLA	A DV EN A	GULF OF ALASKA	59 45N 144 55W
10796 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	59 50N 145 47W
10797 BERGEN O'NEIL 1979	EGGERELLA	ADVENA	GULF OF ALASKA	58 35N 138 15W
10799 COOPER 1961	EGGERELLA	ADVENA	OREGON COAST	44 02N 124 08W
10800 COOPER 1961	EGGERELLA	ADVENA	OREGON COAST	43 07N 124 26W
10807 ECHOLS 1969	FGGERELLA FGGERELLA	ADVENA	BRITISH COLUMBIA	48 20N 124 10W
10803 COCKBAIN 1963	EGGERELLA	ADVENA	BRITISH COLUMBIA	48 35N 122 51W
10804 COCKBAIN 1963	EGGERELLA	A DV ENA	BRITISH COLUMBIA	48 14N 123 30W
10806 TODD LOW 1967	EGGERELLA	ADVENA	KASAAN BAY, ALASKA	55 26N 132 14W
10807 TODD LOW 1967	EGGERELLA	ADVENA	TAKU HARBOUR, ALASKA	58 02N 134 00W
10809 CUSHMAN TODD 1947	EGGERELLA	ADVENA	WASHINGTON COAST	48 33N 123 00W
10810 TODD LOW 1967	EGGERELLA	ADVENA	LYNN CANAL, ALASKA	58 40N 135 00W
10811 CUSHMAN TODD 1947	EGGERELLA	A DV ENA	WASHINGTON COAST	48 32N 123 10W
10813 CUSHMAN MCCULLOCH 1939	EGGERELLA	ADVENA	OFF ALASKA	58 19N 134 20W
10814 CUSHMAN MCCULLOCH 1939	EGGERELLA	ADVENA	OFF ALASKA	60 35N 145 44W
10816 CUSHMAN MCCULLOCH 1939	EGGERELLA	ADVENA	KETCHIKAN, ALASKA	55 21N 131 39W
10817 SMITH 1973	EGGERELLA	BRADYI	OFF ALASKA PENINSULA	53 53N 161 40W
10818 SMITH 1973 10819 SMITH 1973	EGGERELLA EGGERELLA	BRADYI BRADYI	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	52 41N 155 36W 54 51N 155 24W
10820 SMITH 1973	EGGERELLA	BRADYI	OFF ALASKA PENINSULA	48 61N 161 07W
10821 SMITH 1973	EGGERELLA	BRADYI	OFF ALASKA PENINSULA	49 50N 160 57W
10822 BERGEN O'NEIL 1979 10823 BERGEN O'NEIL 1979	EGGERELLA EGGERELLA	B RA D Y I B RA D Y I	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 142 55W
10824 BERGEN O'NEIL 1979	EGGERELLA	BRADYI	GULF OF ALASKA	59 00N 141 20W
10825 BERGEN O'NEIL 1979 10826 BERGEN O'NEIL 1979	EGGERELLA EGGERELLA EGGERELLA	BRADYI BRADYI	GULF OF ALASKA GULF OF ALASKA	58 50N 141 15W 59 30N 143 00W
40027 252550 04051 4070	EGGERELLA		CILL E OF ALACKA	59 30N 145 40W
10828 BERGEN O'NEIL 1979	EGGERELLA	HUMBOLDTI	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W
10829 BERGEN O'NEIL 1979 10830 BERGEN O'NEIL 1979	EGGERELLA EGGERELLA EGGERELLA EGGERELLA EGGERELLA EGGERELLA	PUS ILLA PUS ILLA	GULF OF ALASKA	59 00N 141 20W 59 30N 142 55W
10831 BERGEN O'NEIL 1979	EGGERELLA	PUSILLA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W
10832 BERGEN O'NEIL 1979	EGGERELLA	PUSILLA		59 30N 145 20W 56 23N 154 27W
10833 SMITH 1973 10834 SMITH 1973	DONOTHIA	S CA B RA S CA B RA	OFF ALASKA PENINSULA NORTH PACIFIC	43 47N 160 36W
10835 SMITH 1973	DOROTHIA DOROTHIA	SCABRA	OFF ALASKA PENINSULA	48 61N 161 07W
10836 SMITH 1973 10837 BERGEN O'NEIL 1979	DOROTHIA EHRENBERGINA	S C A B R A C O M P R E S S A	KODIAK, ALASKA GULF OF ALASKA	57 49N 152 30W 58 50N 141 15W
10838 TODD LOW 1967	EHRENBERGINA	COMPRESSA	GULF OF ALASKA	59 32N 142 36W
10839 SMITH 1973 10840 TODD LOW 1967	EHRENBERGINA	HYSTRIX	OFF ALASKA PENINSULA	49 50N 160 57W
10840 1000 LOW 1967 10841 TODD LOW 1967	ELPHIDIELLA ELPHIDIELLA ELPHIDIELLA	ARCTICA ARCTICA	KASAAN BAYA ALASKA LYNN CANALA ALASKA	55 26N 132 14W 58 40N 135 00W 58 40N 135 00W
10842 TODD LOW 1967	ELPHIDIELLA	ARCTICA		58 40N 135 00W
10843 TODD LOW 1967 10844 TODD LOW 1967	ELPHIDIELLA ELPHIDIELLA	ARCTICA ARCTICA	EXCURSION, ALASKA TAKU HARBOUR, ALASKA	58 25N 135 30W 58 02N 134 00W
10844 TODD LOW 1967 10845 TODD LOW 1967	ELPHIDIELLA	ARCTICA	KASAAN BAY, ALASKA	55 26N 132 14W

Publication 10846 TODD LOW 1967 10847 SMITH 1973 10848 LANKFORD PHLEGER 1973 10850 LANKFORD PHLEGER 1973 10850 LANKFORD PHLEGER 1973 10851 CUSHMAN TODD 1947 10852 CUSHMAN TODD 1947 10853 CUSHMAN TODD 1947 10853 CUSHMAN TODD 1947 10855 CUSHMAN TODD 1947 10856 CUSHMAN TODD 1947 10856 CUSHMAN TODD 1947 10857 CUSHMAN TODD 1947 10857 CUSHMAN MCCULLOCH 1940 10858 CUSHMAN MCCULLOCH 1940 10858 CUSHMAN MCCULLOCH 1940 10859 CUSHMAN MCCULLOCH 1940 10861 CUSHMAN MCCULLOCH 1940 10862 CUSHMAN MCCULLOCH 1940 10863 CUSHMAN MCCULLOCH 1940 10864 SCOTT 1974 10865 COPER 1961 10866 COPER 1961 10866 COPER 1961 10867 COPER 1961 10868 COPER 1961 10871 COOPER 1961 10872 COPER 1961 10872 COPER 1961 10873 COCKBAIN 1963 10874 ECHOLS 1969 10875 COCKBAIN 1963 10876 COCKBAIN 1963 10877 COCKBAIN 1963 10877 COCKBAIN 1963 10878 BERGEN O'NEIL 1979 10881 BERGEN O'NEIL 1979 10882 COCKBAIN 1963 10883 COCKBAIN 1963 10884 COCKBAIN 1963 10885 BERGEN O'NEIL 1979 10888 BERGEN O'NEIL 1979 10888 BERGEN O'NEIL 1979 10888 BERGEN O'NEIL 1979 10888 BERGEN O'NEIL 1979 10889 CUSHMAN MCCULLOCH 1940 10895 CUSHMAN MCCULLOCH 1940 10895 CUSHMAN MCCULLOCH 1940 10896 CUSHMAN MCCULLOCH 1940 10897 CUSHMAN MCCULLOCH 1940 10898 CUSHMAN MCCULLOCH 1940 10899 CUSHMAN MCCULLOCH 1940 10899 BERGEN O'NEIL 1979 10899 BERGEN O'NEIL 1979 10909 B	Generic Name	Specific Name	Locality	Lat. Long.
10846 TODD LOW 1967	ELPHIDIELLA	A'RC TICA GROENLANDICA	GAMBIER BAY, ALASKA OFF ALASKA PENINSULA LAPUSH, WASHINGTON CRESCENT CITY, CALIF. DEPOE BAY, OREGON WASHINGTON COAST ALASKA OFF BRIT. COLUMBIA OFF ALASKA	57 20N 134 02W
10847 SMITH 1973 10848 LANKFORD PHLEGER 1973	ELPHIDIELLA	HANNAI	LAPUSH, WASHINGTON	47 55N 127 39W
10849 LANKFORD PHLEGER 1973	ELPHIDIELLA	HANNAI	CRESCENT CITY, CALIF.	41 45N 124 13W
10850 LANKFORD PHLEGER 1973	ELPHIDIELLA	HANNAI HANNAI HANNAI HANNAI HANNAI	DEPOE BAY, OREGON WASHINGTON COAST	44 47N 124 05W
10852 CUSHMAN TODD 1947	ELPHIDIELLA	HANNAI	WASHINGTON COAST	47 40N 122 25W
10853 CUSHMAN TODD 1947	ELPHIDIELLA	HANNAI	WASHINGTON COAST	47 41N 124 28W
10855 CUSHMAN TODD 1947	ELPHIDIELLA	HANNAI	WASHINGTON COAST	48 32N 123 10W
10856 CUSHMAN TODD 1947	ELPHIDIELLA	HANNAI	WASHINGTON COAST	48 33N 123 00W
10857 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNA I HANNA I	OFF BRIT COLUMBIA	55 21N 131 39W 49 15N 123 25W
10859 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI	OFF ALASKA	56 28N 132 23W
10860 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNA I HANNA I	OFF ALASKA	58 19N 134 20W
10862 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI	OFF ALASKA	60 28N 146 27W
10863 CUSHMAN MCCULLOCH 1940	ELPHIDIELLA	HANNAI HANNAI	OFF ALASKA	60 37N 146 05W
10865 COOPER 1961	ELPHIDIELLA	HANNAI	CALIFORNIA COAST	41 36N 124 13W
10866 COOPER 1961	ELPHIDIELLA	HANNAI	OREGON COAST	46 11N 123 59W
10868 COOPER 1961	ELPHIDIELLA	H AN N A I H AN N A I	OREGON COAST	45 36N 123 57W
10869 COOPER 1961	ELPHIDIELLA	HANNAI	OREGON COAST	44 02N 124 08W
10870 COOPER 1961 10871 COOPER 1961	ELPHIDIELLA	HANNAI HANNAI	OREGON COAST CALIFORNIA COAST	43 U7N 124 26W 41 14N 124 U7W
10872 COOPER 1961	ELPHIDIELLA	HANNAI	OREGON COAST	44 49N 124 04W
10873 ECHOLS 1969	ELPHIDIELLA	HANNAI	WASHINGTON COAST WASHINGTON COAST	48 18N 124 43W
10875 COCKBAIN 1963	ELPHIDIELLA	NITIDA	BRITISH COLUMBIA	49 00N 123 15W
10876 COCKBAIN 1963	ELPHIDIELLA	NITIDA	BRITISH COLUMBIA	48 45N 123 00W
10877 COCKBAIN 1965 10878 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	BRITISH COLUMBIA GULF OF ALASKA	48 ZUN 124 TUW 59 45N 144 55W
10879 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	GULF OF ALASKA	58 35N 139 15W
10880 BERGEN O'NEIL 1979	ELPHIDIELLA	HANNAI HANNAI HANNAI HANNAI HITIDA NITIDA NITIDA NITIDA NITIDA NITIDA NITIDA NITIDA	GULF OF ALASKA GULF OF ALASKA	44 49N 124 04w 48 18N 124 43w 47 10N 124 14w 49 00N 123 15w 48 45N 123 00w 48 20N 124 10w 59 45N 144 55w 58 35N 139 15w 59 30N 145 40w 59 50 145 40w 50 00N 125 07w 68 14N 123 30w
10882 COCKBAIN 1963	ELPHIDIELLA	NITIDA	BRITISH COLUMBIA	50 00N 125 07W
10883 COCKBAIN 1963	ELPHIDIELLA	N IT I D A N IT I D A	BRITISH COLUMBIA	48 14N 123 30W
10885 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	GULF OF ALASKA	59 55N 142 25W
10886 BERGEN O'NEIL 1979	ELPHIDIELLA	NITIDA	GULF OF ALASKA	59 56N 141 35W
1088 DETLING 1958	ELPHIDIELLA	N IT I D A N IT I D A	SUNSET BAY OREGON	59 56N 144 25W 43 21N 124 20W
10889 NATLAND 1933	ELPHIDIUM	ARTICULATUM	CRESCENT CITY, CALIF.	41 46N 124 14W
10890 BERGEN O'NEIL 1979 10891 BERGEN O'NEIL 1979	ELPHIDIUM	A RT I CUL A TUM A RT I CUL A TUM	BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA SUNSET BAY, OREGON CRESCENT CITY, CALIF, GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA KETCHIKAN, ALASKA OFF ALASKA	59 56N 144 25W
10892 BERGEN O'NEIL 1979	ELPHIDIUM	ARTICULATUM	GULF OF ALASKA	59 55N 145 40W
10893 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	ARTICULATUM ARTICULATUM	KETCHIKAN, ALASKA	55 21N 131 39W
10895 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	ARTICULATUM	OFF ALASKA	60 35N 145 44W
10896 CUSHMAN TODD 1947	ELPHIDIUM	ARTICULATUM	WASHINGTON COAST	48 33N 123 00W
10898 BERGEN O'NEIL 1979	ELPHIDIUM	ARTICULATUM BARTLETTI	GULF OF ALASKA	59 55N 145 40W
10899 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI	GULF OF ALASKA	59 45N 144 55W
10900 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI BARTLETTI	GULF OF ALASKA GULF OF ALASKA	59 56N 141 35W 59 56N 144 25W
10902 TODD LOW 1967	ELPHIDIUM	BARTLETTI	OFF ALASKA WASHINGTON COAST WASHINGTON COAST GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA LYNN CANAL, ALASKA TAKU HARBOUR, ALASKA EXCURSION, ALASKA	58 40N 135 00W
10903 TODD LOW 1967	ELPHIDIUM	BARTLETTI BARTLETTI	TAKU HARBOUR, ALASKA FYCURSION, ALASKA	58 02N 134 00W
10905 SMITH 1973	ELPHIDIUM	BARTLETTI	EXCURSION, ALASKA KODIAK, ALASKA	57 49N 152 30W
10906 SMITH 1973	ELPHIDIUM	BARTLETTI BARTLETTI	KODIAK, ALASKA OFF ALASKA PENINSULA GULF OF ALASKA	54 55N 157 59W
10908 BERGEN O'NEIL 1979	ELPHIDIUM	BARTLETTI	GULF OF ALASKA	59 30N 145 40W 59 42N 144 10W 58 25N 135 30W 59 56N 144 25W 59 56N 144 35W 59 55N 142 25W 59 35N 146 30W
10909 TODD LOW 1967	ELPHIDIUM	EXCAVATUM	EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W
10911 BERGEN O'NEIL 1979	ELPHIDIUM	E XC AVATUM E XC AVATUM	GULF OF ALASKA	59 56N 141 35W
10912 BERGEN CENEIL 1979	ELPHIDIUM	E XC AVATUM E XC AVATUM	GULF OF ALASKA	59 55N 142 25W
10914 COCKBAIN 1963	ELPHIDIUM Elphidium	EXCAVATUM	GULF OF ALASKA BRITISH COLUMBIA	49 00N 123 15W
10915 COCKBAIN 1963	ELPHIDIUM	EXCAVATUM	BRITISH COLUMBIA	48 20N 124 10W
10916 COCKBAIN 1963 10917 COCKBAIN 1963	ELPHIDIUM ELPHIDIUM	E XC A V A T U M E XC A V A T U M	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
10918 COCKBAIN 1963	ELPHIDIUM	EXCAVATUM	BRITISH COLUMBIA	48 14N 123 30W
10919 COCKBAIN 1963 10920 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	E XC AVATUM E XC AVATUM	BRITISH COLUMBIA GULF OF ALASKA	49 15N 123 30W 59 30N 145 20W
10921 BERGEN O'NEIL 1979	ELPHIDIUM	EXCAVATUM	GULF OF ALASKA	59 50N 145 47W
10922 BERGEN O'NEIL 1979 10923 BERGEN O'NEIL 1979	ELPHIDIUM	EXCAVATUM	GULF OF ALASKA	59 45N 144 55W 59 45N 146 00W
10924 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	E XC A V A T U M E XC A V A T U M	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W
109.25 BERGEN O'NEIL 1979	ELPHIDIUM	E XC A V A T U M	GULF OF ALASKA	56 35N 151 50W
10.926 TODD LOW 1967 10927 TODD LOW 1967	ELPHIDIUM ELPHIDIUM	E XC AVATUM E XC AVATUM	TAKU HARBOUR, ALASKA CLARENCE ST., ALASKA	58 OZN 134 OOW 55 21N 131 58W
10928 TODD LOW 1967	ELPHIDIUM	E XC A VA TUM	GULF OF ALASKA	59 32N 142 36W
10929 TODD LOW 1967 10930 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	E XC AVATUM E XC AVATUM	KASAAN BAY, ALASKA GULF OF ALASKA	55 26N 132 14W 59 35N 143 00W
10931 BERGEN O'NEIL 1979	ELPHIDIUM	E XC AVA TUM	GULF OF ALASKA	59 42N 144 10W
10932 BERGEN O'NEIL 1979 10933 SMITH 1973	ELPHIDIUM ELPHIDIUM	E XC AVATUM E XC AVATUM	GULF OF ALASKA KODIAK, ALASKA	58 35N 138 15W 57 49N 152 30W
10934 SMITH 1973	ELPHIDIUM	CRISPUM	OFF ALASKA PENINSULA	54 55N 157 59W
10935 COCKBAIN 1963 10936 CUSHMAN TODD 1947	ELPHIDIUM ELPHIDIUM	CRISPUM CRISPUM	BRITISH COLUMBIA WASHINGTON COAST	48 20N 123 00W 47 40N 122 25W
10937 CUSHMAN TODD 1947	EFBHIDIOM	CRISPUM	WASHINGTON COAST	48 32N 123 10W
10938 CUSHMAN TODD 1947 10939 NICOL 1944	ELPHIDIUM	CRISPUM	WASHINGTON COAST	48 33N 123 00W 48 20N 124 28W
10940 COOPER 1961	ELPHIDIUM ELPHIDIUM	C R I S P U M C R I S P U M	JUAN DE FUCA STRAITS CALIFORNIA COAST	48 ZUN 124 Z8W 41 14N 124 07W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
10941 PHLEGER 1967 10942 BERGEN O'NEIL 1979	ELPHIDIUM ELPHIDIUM	FRI GIDUM FRI GIDUM	GRAY S HARBOUR, WASH.	47 00N 124 08W
10943 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 50N 145 47W
10944 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM	GULF OF ALASKA	59 42N 144 10W 59 25N 145 25W
10945 BERGEN O'NEIL 1979 10946 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA	
10947 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM	GULF OF ALASKA	59 30N 145 20W
10948 TODD LOW 1967 10949 TODD LOW 1967	ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA GULF OF ALASKA GAMBIER BAY, ALASKA LYNN CANAL, ALASKA EXCURSION, ALASKA KASAAN BAY, ALASKA CLARENCE ST., ALASKA GULF OF ALASKA TAKU HARBOUR, ALASKA KETCHIKAN, ALASKA OFF ALASKA	57 20N 134 02W
10950 TODD LOW 1967	ELPHIDIUM	FRIGIDUM	EXCURSION, ALASKA	58 25N 135 30W
10951 TODD LOW 1967	ELPHIDIUM	FRIGIDUM	KASAAN BAY, ALASKA	55 26N 132 14W
10952 TODD LOW 1967 10953 TODD LOW 1967	ELPHIDIUM	FRIGIDUM FRIGIDUM	GULF OF ALASKA	59 32N 142 36W
10954 TODD LOW 1967	ELPHIDIUM	FRIGIDUM	TAKU HARBOUR, ALASKA	58 02N 134 00W
10955 CUSHMAN MCCULLOCH 1940 10956 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	FRIGIDUM FRIGIDUM	OFF ALASKA	55 21N 131 39W
10957 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	FRIGIDUM	OFF ALASKA OFF BRIT. COLUMBIA OFF WASHINGTON OFF WASHINGTON OFF WASHINGTON WASHINGTON COAST WASHINGTON COAST GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA CULF OF ALASKA GULF OF ALASKA	49 15N 123 25W
10958 CUSHMAN MCCULLOCH 1940 10959 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	FRIGIDUM FRIGIDUM	OFF WASHINGTON	47 59N 122 15W
10960 CUS HMAN TODD 1947	ELPHIDIUM	FRIGIDUM	WASHINGTON COAST	48 33N 123 00W
10961 CUSHMAN TODD 1947 10962 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM FRIGIDUM	WASHINGTON COAST	48 32N 123 10W
10963 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM	GULF OF ALASKA	58 35N 138 15W
10964 BERGEN O'NEIL 1979	ELPHIDIUM	FRIGIDUM	GULF OF ALASKA	59 30N 145 40W
10965 BERGEN O'NEIL 1979 10966 JONES ROSS 1979	ELPHIDIUM	FRIGIDUM EXCAVATUM	SAMISH BAY, WASH.	48 35N 122 28W
10967 NATLAND 1933	ELPHIDIELLA	HANNAI	CRESCENT CITY, CALIF.	41 46N 124 14W
10968 NATLAND 1933 10969 BERGEN O'NEIL 1979	ELPHIDIUM	HUG HES I HUG HES I	CRESCENT CITY, CALIF.	41 46N 124 14W
10970 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHESI	GULF OF ALASKA	59 45N 144 55W
10971 BERGEN O'NEIL 1979 10972 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHES I HUGHES I	GULF OF ALASKA	59 42N 144 10W
10973 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHES I	GULF OF ALASKA GULF OF ALASKA	59 56N 141 35W
10974 BERGEN O'NEIL 1979	ELPHIDIUM	HUGHESI	GULF OF ALASKA	59 35N 146 30W
10975 COOPER 1961 10976 COCKBAIN 1963	ELPHIDIUM	HUGHESI FORAMINOSUM INCERTUM	CALIFORNIA COAST BRITISH COLUMBIA	41 36N 124 13W 48 20N 123 00W
10977 COCKBAIN 1963	ELPHIDIUM	INCERTUM	BRITISH COLUMBIA	48 14N 123 30W
10978 COCKBAIN 1963 10979 COCKBAIN 1963	ELPHIDIUM	I NC ERTUM I NC ERTUM	BRITISH COLUMBIA	49 00N 123 15W
10980 DETLING 1958	ELPHIDIUM	INCERTUM	SUNSET BAY, OREGON	43 21N 124 20W
10981 SMITH 1973 10982 CUSHMAN TODD 1947	ELPHIDIUM	INCERTUM LENE	BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA SUNSET BAY, OREGON OFF ALASKA PENINSULA WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST KETCHIKAN, ALASKA	53 53N 161 40W
10983 CUSHMAN TODD 1947	ELPHIDIUM	LENE	WASHINGTON COAST	48 32N 123 10W
10984 CUSHMAN TODD 1947	ELPHIDIUM	LENE	WASHINGTON COAST	47 40N 122 25W
10985 CUSHMAN TODD 1947 10986 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	L'EN E L EN E	KETCHIKAN, ALASKA	55 21N 131 39W
10987 CUSHMAN MCCULLOCH 1940	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	LENE	OFF ALASKA	56 28N 132 23W
10988 CUSHMAN MCCULLOCH 1940 10989 PHLEGER 1967	ELPHIDIUM	L EN E L EN E	WASHINGTON COAST WASHINGTON COAST WASHINGTON COAST KETCHIKAN, ALASKA OFF ALASKA OFF BRIT, COLUMBIA GRAY'S HARBOUR, WASH, OFF ALASKA PENINSULA WASHINGTON COAST	49 15N 123 25W
10990 SMITH 1973	ELPHIDIUM		OFF ALASKA PENINSULA	56 23N 154 27W
10991 ECHOLS 1969 10992 ECHOLS 1969	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM	M A G E L L A N I C U M	WASHINGTON COAST WASHINGTON COAST	48 20N 124 42W
10993 ECHOLS 1969	ELPHIDIUM	MAGELLANICUM	WASHINGTON COAST	47 30N 124 20W 47 30N 124 20W 47 00N 124 10W 47 00N 124 10W
10994 ECHOLS 1969 10995 ECHOLS 1969	ELPHIDIUM ELPHIDIUM	MICROGRANULO SUM	WASHINGTON COAST WASHINGTON COAST	47 DON 124 10W
10996 ECHOLS 1969	ELPHIDIUM	MAGELLANICUM MAGELLANICUM MAGELLANICUM MAGELLANICUM MICROGRANULO SUM SUB	WASHINGTON COAST	47 30N 124 20W 48 20N 124 42W 43 07N 124 26W
10997 COOPER 1961 10998 COOPER 1961	ELPHIDIUM ELPHIDIUM	MICROGRANULO SUM	OREGON COAST KODINK, ALASKA KASAAN BAY, ALASKA SAMISH BAY, WASH. BRITISH COLUMBIA BRITISH COLUMBIA	43 07N 124 26W
		MIC ROGRANULO SUM	CALIFORNIA COAST	40 11N 123 39W
11000 COOPER 1961 11001 COOPER 1961	ELPHIDIUM	MICROGRANULOSUM	OREGON COAST	45 36N 123 57W
11002 COOPER 1961	ELPHIDIUM	MICROGRANULO SUM	CALIFORNIA COAST	42 23N 124 26W
11003 COOPER 1961	ELPHIDIUM	MICROGRANULOSUM	OREGON COAST	44 49N 124 04W
11004 COOPER 1961 11005 SMITH 1973	HAYNESINA	MICROGRANULO SUM ORBICULARE	KODIAK ALASKA	57 49N 152 30W
11006 TODD LOW 1967	ELPHIDIUM	ORBICULARE OREGONENSE	KASAAN BAY, ALASKA	55 26N 132 14W
11007 JONES ROSS 1979 11008 COCKBAIN 1963	ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM ELPHIDIUM HAYNESINA ELPHIDIUM ELPHIDIUM	E XC AVATUM SUBARCTICUM	SAMISH BAY, WASH. BRITISH COLUMBIA	48 35N 122 28W 48 14N 123 30W
11009 COCKBAIN 1963	ELPHIDIUM	200 AKC LICON	BRITISH COLUMBIA	48 20N 124 10W
11010 COCKBAIN 1963 11011 COCKBAIN 1963	ELPHIDIUM ELPHIDIUM	S UB ARCTICUM S UB ARCTICUM	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
11012 COCKBAIN 1963	ELPHIDIUM	SUBARCTICUM	BRITISH COLUMBIA	50 00N 125 07₩
11013 PHLEGER 1967 11014 PHLEGER 1967	ELPHIDIUM Elphidium	S UB ARCTICUM S UB ARCTICUM	GRAY'S HARBOUR, WASH. COOS, BAY, OREGON	47 00N 124 08W 43 25N 124 08W
11015 DETLING 1958	ELPHIDIUM	SUBARCTICUM	SUNSET BAY, OREGON	43 21N 124 20W
11016 COOPER 1961 11017 COOPER 1961	ELPHIDIUM ELPHIDIUM	TRANSLUCENS	CALIFORNIA COAST	41 36N 124 13W
11018 COOPER 1961	ELPHIDIUM	TRANSLUCENS TRANSLUCENS	OREGON COAST OREGON COAST	43 07N 124 26W 42 25N 124 26W
11019 CUSHMAN TODD 1947	ELPHIDIUM	TUMIDUM	WASHINGTON COAST	48 33N 123 00W
11020 CUSHMAN TODD 1947 11021 CUSHMAN TODD 1947	ELPHIDIUM ELPHIDIUM	T UM I DUM T UM I DUM	WASHINGTON COAST WASHINGTON COAST	48 43N 122 55W 48 32N 123 10W
11022 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	TUMIDUM	OFF BRIT. COLUMBIA	49 15N 123 25W
11023 CUSHMAN MCCULLOCH 1940 11024 CUSHMAN MCCULLOCH 1940	ELPHIDIUM ELPHIDIUM	T UM I DUM T UM I DUM	OFF ALASKA OFF ALASKA	60 35N 145 44W 60 37N 146 05W
11025 CUSHMAN MCCULLOCH 1940	ELPHIDIUM	TUMIDUM	OFF ALASKA	58 19N 134 20W
11026 CUSHMAN TODD 1947 11027 CUSHMAN TODD 1947	OOL INA OOL INA	M EL O	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W 48 33N 123 00W
11028 CUSHMAN TODD 1947	OOLINA	MELO	WASHINGTON COAST	47 40N 122 25W
11029 CUSHMAN TODD 1947 11030 CUSHMAN TODD 1947	FISSURINA FISSURINA	C OM PRESSA C OM PRESSA	WASHINGTON COAST WASHINGTON COAST	48 33N 123 00W 48 32N 123 10W
11031 CUSHMAN TODD 1947	FISSURINA	L UC I DA	WASHINGTON COAST	48 33N 123 00W
11032 LANKFORD PHLEGER 1973 11033 SMITH 1973	EPISTOMINELLA EPISTOMINELLA	B RA DYANA	CRESCENT CITY, CALIF.	41 45N 124 13W 49 50N 160 57W
11034 SMITH 1973	EPISTOMINELLA	E X I GUA E X I GUA	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	56 23N 154 27W
11035 SMITH 1973	EPISTOMINELLA	EXIGUA	OFF ALASKA PENINSULA	54 55N 157 59W

Publication	Generic Name	Specific Name	NORTH PACIFIC GULF OF ALASKA	Lat. Long.
11036 SMITH 1973 11037 BERGEN O'NEIL 1979 11038 BERGEN O'NEIL 1979 11039 BERGEN O'NEIL 1979 11040 BERGEN O'NEIL 1979 11041 TODD LOW 1967 11042 TODD LOW 1967 11043 BERGEN O'NEIL 1979 11044 BERGEN O'NEIL 1979 11045 BERGEN O'NEIL 1979 11046 BERGEN O'NEIL 1979	EPISTOMINELLA	EXIGUA	NORTH PACIFIC	43 47N 160 36W
11037 BERGEN O'NEIL 1979	EPISTOMINELLA EDISTOMINELLA	E X I GUA E X I GUA	GULF OF ALASKA	59 45N 146 00W
11039 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 35N 146 30W
11040 BERGEN 0 NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 55N 142 25W
11041 TODD LOW 1967	EPISTOMINELLA	PACIFICA PACIFICA	CLARENCE ST., ALASKA	55 21N 131 58W
11042 1000 LOW 1967 11043 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 30N 145 20W
11044 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 20N 145 38W
11045 BERGEN O'NEIL 1979 11046 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	59 30N 145 40W
11047 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	58 50N 141 15W
11048 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 42N 144 10W
11049 BERGEN O'NEIL 1979 11050 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	56 35N 151 50W
11051 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 45N 144 55W
11052 BERGEN 0 NEIL 1979	EPISTOMINELLA	PACIFICA	GULF OF ALASKA	59 50N 145 47W
11053 COCKBAIN 1963 11054 COCKBAIN 1963	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	BRITISH COLUMBIA	48 20N 123 00W
11055 COCKBAIN 1963	EPISTOMINELLA	PACIFICA	BRITISH COLUMBIA	48 45N 123 00W
11056 BERGEN O'NEIL 1979	EPISTOMINELLA	PACIFICA PACIFICA PACIFICA	GULF OF ALASKA	59 30N 145 45W
11057 BERGEN O'NEIL 1979 11058 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	GULF OF ALASKA	59 25N 145 25W
11059 SMITH 1973	EPISTOMINELLA	UMBONIFERA	OFF ALASKA PENINSULA	49 50N 160 57W
11060 TODD LOW 1967	EPISTOMINELLA	VITREA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11061 TODD LOW 1967 11062 TODD LOW 1967	EPISTOMINELLA	VITREA VITREA	EXCURSION, ALASKA	58 25N 132 14W
11063 TODD LOW 1967	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 32N 142 36W
11064 TODD LOW 1967 11065 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA VITREA	LYNN CANAL, ALASKA	58 40N 135 00W
11066 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 30N 142 55W
11067 BERGEN O'NEIL 1979		VITREA	GULF OF ALASKA	59 25N 145 25W
11068 BERGEN O'NEIL 1979 11069 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	V IT REA V IT REA	GULF OF ALASKA	59 00N 141 20W
11070 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 30N 145 20W
11071 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 55N 142 25W
11072 BERGEN O'NEIL 1979 11073 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	VITREA VITREA	GULF OF ALASKA	59 35N 146 30W
11074 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 50N 141 13W
11075 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 30N 145 45W
11076 BERGEN O'NEIL 1979 11077 BERGEN O'NEIL 1979	EPISTOMINELLA EPISTOMINELLA	VITREA VITREA	GULF OF ALASKA	59 35N 143 00W
11078 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	59 45N 144 55W
11079 BERGEN O'NEIL 1979	EPISTOMINELLA	VITREA	GULF OF ALASKA	58 35N 138 15W
11080 BERGEN O'NEIL 1979 11081 COOPER 1961	EPISTOMINELLA EPONIDES	VITREA COLUMBIENSIS	CALLEORNIA COAST	59 3UN 145 4UW 41 36N 124 13W
11082 COOPER 1961	EPONIDES	COLUMBIENSIS	OREGON COAST	44 49N 124 04W
11083 COOPER 1961	EPISTOMINELLA EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES BUCCELLA BUCCELLA BUCCELLA BUCCELLA EPONIDES	VITREA COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS COLUMBIENSIS FRIGIDA	OREGON- COAST	42 25N 124 26W
11084 CUSHMAN TODD 1947 11085 DETLING 1958	EPONIDES	COLUMBIENSIS	SUNSET BAY, OREGON	48 33N 123 UUW 43 21N 124 20W
11086 CUSHMAN TODD 1947	EPONIDES	COLUMBIENSIS	WASHINGTON COAST	48 32N 123 10W
11087 CUSHMAN TODD 1947 11088 CUSHMAN TODD 1947	EPONIDES	COLUMBIENSIS	WASHINGTON COAST	48 16N 124 16W
11089 CUSHMAN TODD 1947	BUCCELLA	FRIGIDA	WASHINGTON COAST	48 33N 123 00W
11090 CUSHMAN TODD 1947	BUCCELLA	FRIGIDA	WASHINGTON COAST	48 43N 122 55W
11091 CUSHMAN TODD 1947 11092 BERGEN O'NEIL 1979	FPONIDES	FRIGIDA HEALDI	GULF OF ALASKA	48 32N 123 1UW 59 30N 145 40W
11093 BERGEN O'NEIL 1979	EPONIDES	HEALDI	GULF OF ALASKA	59 30N 145 20W
11094 BERGEN O'NEIL 1979 11095 BERGEN O'NEIL 1979	EPONIDES	HEALDI HEALDI	GULF OF ALASKA	59 25N 145 25W
11096 BERGEN O'NETL 1979	EDONINES	HEALDI	GULF OF ALASKA	59 30N 145 45W
11007 REPCEN O'NETI 1070	EDONIDES	HEALDI	GULF OF ALASKA	59 00N 141 20W
11098 TODD LOW 1967 11099 BERGEN O'NEIL 1979	ROSALINA EPONIDES	I SABELLEANA LEVICULUS	GULF OF ALASKA	59 32N 142 36W
11100 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS	GULF OF ALASKA	59 42N 144 10W
11101 BERGEN O'NEIL 1979	EPONIDES	L EV I CULUS	GULF OF ALASKA	59 30N 142 55W
11102 BERGEN O'NEIL 1979 11103 BERGEN O'NEIL 1979	ROSALINA EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES EPONIDES	L EV I CULUS L EV I CULUS	GULF OF ALASKA	59 30N 143 20W
11104 BERGEN O'NEIL 1979	EPUNIDES	LEVICULUS	GULF OF ALASKA	59 20N 145 38W
11105 BERGEN O'NEIL 1979 11106 BERGEN O'NEIL 1979	EPONIDES EPONIDES	L EV I CULUS	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 25N 145 25W
	EPONIDES	LEVICULUS	GULF OF ALASKA	59 55N 143 25W
11108 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS	GULF OF ALASKA	58 50N 141 15W
	EPONIDES EPONIDES	L EV I CULUS L EV I CULUS	GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W 59 30N 145 40W
	EPONIDES	LEVICULUS	GULF OF ALASKA	59 30N 145 45W
11112 BERGEN O'NEIL 1979	EPONIDES	LEVICULUS	GULF OF ALASKA	58 35N 138 15W
11113 BERGEN O'NEIL 1979 11114 NATLAND 1933	EPONIDES EPONIDES	L EV I CUL US O RN A TA	GULF OF ALASKA CRESCENT CITY, CALIF.	59 45N 144 55W 41 46N 124 14W
11115 BERGEN O'NEIL 1979	EPONIDES	REPANDUS	GULF OF ALASKA	59 55N 145 40W
11116 BERGEN O'NEIL 1979 11117 BERGEN O'NEIL 1979	EPONIDES EPONIDES	REP ANDUS	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 59 35N 146 30W
11118 BERGEN O'NEIL 1979	EPONIDES	R EP ANDUS R EP ANDUS	GULF OF ALASKA	58 35N 139 15W
11119 CUSHMAN TODD 1947	EPONIDES	REPANDUS	WASHINGTON COAST	47 41N 124 28W
	EPONIDES EPONIDES	REPANDUS REPANDUS	WASHINGTON COAST GULF OF ALASKA	48 07N 122 55W 58 30N 139 00W
11122 BERGEN O'NEIL 1979	EPONIDES	REPANDUS	GULF OF ALASKA	56 40N 151 55W
	EPONIDES	REPANDUS	GULF OF ALASKA	56 30N 152 40W
	EPONIDES EPONIDES	S UB TENERA S UB TENERA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 30N 145 45W
11126 BERGEN O'NEIL 1979	EPONIDES	SUBTENERA	GULF OF ALASKA	59 30N 145 40W
	EPONIDES EPONIDES	S UB T E N E R A S UB T E N E R A	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 59 00N 141 20W
11129 BERGEN O'NEIL 1979	EPONIDES	SUBTENERA	GULF OF ALASKA	59 30N 145 20W
11130 BERGEN O'NEIL 1979	EPONIDES	S UB TENERA	GULF OF ALASKA	59 20N 145 38W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
11131 CUSHMAN 1927	EPONIDES	TENERA	OFF OREGON OFF OREGON OFF OREGON GULF OF ALASKA GUL	43 15N 124 53W
11132 CUSHMAN 1927	EPONIDES	TENERA	OFF OREGON	43 08N 124 59W
11133 BERGEN O'NEIL 1979	EPONIDES	UMBONATUS	GULF OF ALASKA	59 30N 145 20W
11134 BERGEN O'NEIL 1979 11135 BERGEN O'NEIL 1979	EPONIDES EPONIDES	UMB ONATUS UMB ONATUS	GULF OF ALASKA	59 00N 145 4UW
11136 BERGEN O'NEIL 1979	EPONIDES EPONIDES FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA	UMBONATUS	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W
11137 BERGEN O'NEIL 1979	EPONIDES	UMBONATUS	GULF OF ALASKA	59 20N 145 38W
11138 BERGEN O'NEIL 1979 11139 TODD LOW 1967	FISSURINA	A GA S S I Z I A GA S S I Z I	GULF OF ALASKA	59-45N 144 55W
11140 TODD LOW 1967	FISSURINA	CUCURBITASEMA	GULF OF ALASKA	59 32N 142 36W
11141 BERGEN O'NEIL 1979	FISSURINA	CUCURBITASEMA	GULF OF ALASKA	59 30N 142 55W
11142 BERGEN O'NEIL 1979	FISSURINA	CUCURBITASEMA	GULF OF ALASKA	59 30N 145 40W
11143 BERGEN O'NEIL 1979 11144 DETLING 1958	FISSURINA	LUCIDA LUCIDA	SUNSET RAY, OREGON	39 33N 142 23W
11145 COOPER 1961	FISSURINA	LUCIDA	CALIFORNIA COAST	41 36N 124 13W
11146 COCKBAIN 1963	FISSURINA	LUCIDA	BRITISH COLUMBIA	48 20N 123 00W
11147 COCKBAIN 1963 11148 BERGEN O'NEIL 1979	FISSURINA	L UC I DA L UC I DA	BRITISH COLUMBIA	48 45N 123 00W
11149 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 30N 145 45W
11150 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	58 35N 139 15W
11151 BERGEN O'NEIL 1979	FISSURINA	L UC I DA L UC I DA	GULF OF ALASKA	59 30N 145 40W
11152 BERGEN O'NEIL 1979 11153 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 45N 144 55W
11154 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 35N 143 00W
11155 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	56 35N 151 50W
11156 BERGEN O'NEIL 1979 11157 BERGEN O'NEIL 1979	FISSURINA	LUCIDA LUCIDA	GULF OF ALASKA	59 42N 144 10W
11158 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 25N 145 25W
11159 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 00N 141 20W
11160 BERGEN O'NEIL 1979	FISSURINA	LUCIDA	GULF OF ALASKA	59 30N 142 55W
11161 BERGEN O'NEIL 1979 11162 BERGEN O'NEIL 1979	FISSURINA	L UC I D A	GULF OF ALASKA	59 30N 145 20W
11163 TODD LOW 1967	FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA FISSURINA	LUCIDA	EXCURSION, ALASKA	58 25N 135 30W
11164 TODD LOW 1967	FISSURINA	LUCIDA	CLARENCE ST ALASKA	55 21N 131 58W
11165 TODD LOW 1967	FISSURINA	LUCIDA	GULF OF ALASKA	59 32N 142 36W
11166 LANKFORD PHLEGER 1973 11167 LANKFORD PHLEGER 1973	FISSURINA	LUCIDA LUCIDA	LAPUSH - WASHINGTON	4 1 45N 124 15W
11168 COOPER 1961	FISSURINA	MARGINATA	CALIFORNIA COAST	41 36N 124 13W
11169 BERGEN O'NEIL 1979	FISSURINA FISSURINA FISSURINA	MARGINATA	GULF OF ALASKA	56 40N 151 55W
11170 COOPER 1961 11171 COOPER 1961	FISSURINA	M AR GINATA M AR GINATA	OREGON COAST	44 02N 124 08W
11172 BERGEN O'NEIL 1979	FISSURINA FISSURINA	MARGINATA	GULF OF ALASKA	59 42N 144 10W
11173 BERGEN O'NEIL 1979	FISSURINA	MARGINATA	GULF OF ALASKA	59 30N 142 55W
11174 BERGEN O'NEIL 1979 11175 BERGEN O'NEIL 1979		MARGINATA	GULF OF ALASKA	59 45N 144 55W
11176 BERGEN O'NEIL 1979	NONIONELLA NONIONELLA	Á UR I CULA A UR I CULA	GULF OF ALASKA	59 25N 145 20W
11177 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	59 30N 142 55W
11178 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	59 00N 141 20W
11179 BERGEN O'NEIL 1979 11180 BERGEN O'NEIL 1979	NONIONELLA NONIONELLA	A UR I CUL A A UR I CUL A	GULF OF ALASKA	59 30N 145 40W
11181 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	56 35N 151 50W
11182 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	59 45N 144 55W
11183 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	59 35N 143 00W
11184 BERGEN O'NEIL 1979 11185 BERGEN O'NEIL 1979	NONIONEL LA NONIONEL LA	A UR I CUL A A UR I CUL A	GULF OF ALASKA	59 20N 143 UUW
11186 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	56 25N 152 45W
11187 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	59 55N 145 40W
11188 BERGEN O'NEIL 1979 11189 BERGEN O'NEIL 1979	NONIONELLA NONIONELLA	A UR I CUL A A UR I CUL A	GULF OF ALASKA	58 30N 139 00W
11190 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	59 55N 142 25W
11191 BERGEN O'NEIL 1979	NONIONELLA	AURICULA	GULF OF ALASKA	56 30N 152 40W
11192 LANKFORD PHLEGER 1973 11193 ECHOLS 1969	NONIONELLA NONIONELLA	B A S I S P I N A T A J A P O N I C A	CRESCENT CITY, CALIF.	41 45N 124 13W
11194 ECHOLS 1969	NONIONELLA	JAPONI CA	WASHINGTON COAST	47 UUN 124 12W
11195 ECHOLS 1969	NONIONELLA	J AP ON I C A	WASHINGTON COAST.	47 30N 124 22W
11196 BERGEN O'NEIL 1979	NONIONELLINA	LABRADORICA	GULF OF ALASKA	59 35N 143 00W
11197 BERGEN O'NEIL 1979 11198 BERGEN O'NEIL 1979	NONIONELLINA NONIONELLINA	L ABRADORICA L ABRADORICA	GULF OF ALASKA	59 45N 146 UUW 59 50N 145 47W
11199 BERGEN O'NEIL 1979	NONIONELLINA	LABRADORICA	GULF OF ALASKA	59 42N 144 10W
11200 BERGEN O'NEIL 1979	NONIONELLINA	LABRADORICA	GULF OF ALASKA	56-35N 151 50W
11201 BERGEN O'NEIL 1979 11202 BERGEN O'NEIL 1979	NONIONELLINA NONIONELLINA	LABRADORICA	GULF OF ALASKA	59 30N 145 40W
11203 BERGEN O'NEIL 1979	NONIONELLINA	L AB RADORICA L AB RADORICA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 30N 145 20W
11204 BERGEN O'NEIL 1979	NONIONELLINA	LABRADORICA	GULF OF ALASKA	59 30N 143 00W
11205 BERGEN O'NEIL 1979	NONIONELLINA	LABRADORICA	GULF OF ALASKA	59 25N 145 25W
11206 BERGEN O°NEIL 1979 11207 TODD LOW 1967	NONIONELLINA NONIONELLINA	L AB RADORICA L AB RADORICA	GULF OF ALASKA CLARENCE ST., ALASKA	59 00N 141 20W 55 21N 131 58W
11208 TODD LOW 1967	NONIONELLINA	LABRADORICA	KASAAN BAY, ALASKA	55 26N 132 14W
11209 TODD LOW 1967	NONIONELLINA	LABRADORICA	EXCURSION, ALASKA	58 25N 135 30W
11210 TODD LOW 1967 11211 BERGEN O'NEIL 1979	NONIONELLINA NONIONELLINA	LABRADORICA	GULF OF ALASKA	59 32N 142 36W
11212 WHITEAVES 1886	FRONDICULARIA	LABRADORICA CANALICULATA	GULF OF ALASKA STRAIT OF GEORGIA, B.C.	59 55N 142 25W 49 50N 124 42W
11213 WHITEAVES 1886	FRONDICULARIA	CANALICULATA	STRAIT OF GEORGIA, B.C.	49 20N 124 28W
11214 TODD LOW 1967	FRONDICULARIA	GIGAS	GULF OF ALASKA	59 32N 142 36W
11215 TODD LOW 1967 11216 TODD LOW 1967	FRONDICULARIA GAUDRYINA	G IG AS A RE NAR I A	KASAAN BAY, ALASKA Excursion, Alaska	55 26N 132 14W 58 25N 135 30W
11217 TODD LOW 1967	GAUDRYINA	ARENARIA	GULF OF ALASKA	59 32N 142 36W
11218 TODD LOW 1967	GAUDRYINA	ARENARIA	KASAAN BAY, ALASKA	55 26N 132 14W
11219 TODD LOW 1967 11220 CUSHMAN MCCULLOCH 1939	GAUDRYINA	A RE NAR I A	TAKU HARBOUR, ALASKA	58 02N 134 00W
11221 COCKBAIN 1963	GAUDRYINA GAUDRYINA	A RE NAR I A A RE NAR I A	OFF ALASKA BRITISH COLUMBIA	56 28N 132 23W 48 45N 123 00W
11222 COOPER 1961	GAUDRYINA	ARENARIA	OREGON COAST	43 07N 124 26W
11223 COCKBAIN 1963	GAUDRYINA	ARENARIA	BRITISH COLUMBIA	48 20N 124 10W
11224 COCKBAIN 1963 11225 COCKBAIN 1963	GAUDRYINA GAUDRYINA	A RE NAR I A A RE NAR I A	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 123 00W
			Salvion Colombia	. 0 2014 123 00W

Publication	Generic Name	ARE NARIA ATLANTICA AUBGLABRATA SUBGLABRATA AUBGLABRATA AUBGLABRATA AUBGLABRATA AUBGLABRATA AUBGLABRATA AURICULABIS ORNATISSIMA LAEVIGATA AURICULATA	Locality	Lat. Long.
11226 BERGEN O'NEIL 1979	GAUDRYINA	ARENARIA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA WASHINGTON COAST WASHINGTON COAST OREGON COAST	59 35N 143 00W
11227 BERGEN O'NEIL 1979	GAUDRYINA	ARENARIA	GULF OF ALASKA	59 35N 146 30W
11228 BERGEN O'NEIL 1979	GAUDRYINA	ARENARIA	GULF OF ALASKA	56 30N 152 40W
11229 BERGEN O'NEIL 1979 11230 CUSHMAN TODD 1947	GAUDRYINA	ARENARIA	WASHINGTON COAST	48 32N 143 4UW
11231 CUSHMAN TODD 1947	GAUDRYINA	ARENARIA	WASHINGTON COAST	48 33N 123 00W
11232 COOPER 1961	GAUDRYINA	ATLANTICA	OREGON COAST	43 07N 124 26W
11233 COOPER 1961	GAUDRYINA	ATLANTICA PACIFICA	OREGON COAST	43 07N 124 26W
11234 COCKBAIN 1963 11235 COOPER 1961	GAUDRYINA	SUBGLABRATA	OPECON COAST	48 ZUN 123 UUW
11236 COCKBAIN 1963	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 45N 123 00W
11237 COCKBAIN 1963	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 14N 123 30W
11238 COCKBAIN 1963	GAUDRYINA	SUBGLABRATA	BRITISH COLUMBIA	48 20N 124 10W
11239 CUSHMAN TODD 1947 11240 ECHOLS 1969	ANGULODISCOPRIS	SUBGLABRATA	WASHINGTON COAST	48 32N 123 10W
11241 COOPER 1961	GLABRATELLA	LAURIEI	OREGON COAST	42 25N 124 26W
11242 SCOTT 1974	GLABRATELLA	OPERCULARIS	SAMISH-PADILLA BAYS	48 36N 122 29W
11243 ECHOLS 1969	GLABRATELLA	ORNATISSIMA	WASHINGTON COAST	48 18N 124 43W
11244 BERGEN O'NEIL 1979 11245 BERGEN O'NEIL 1979	GLANDULINA GLOBOBILLIMINA	AURICHIATA	CULE OF ALASKA	59 JUN 141 ZUW
11246 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 30N 145 20W
11247 BERGEN O'NEIL 1979	GLOBOBULIMINA	AURICULATA	GULF OF ALASKA	59 30N 142 55W
11248 BERGEN O'NEIL 1979	GLOBOBULIMINA	AURICULATA	GULF OF ALASKA	59 55N 142 25W
11249 BERGEN O'NEIL 1979 11250 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 30N 145 40W
11251 TODD LOW 1967	GLOBOBUL IMINA	AURICULATA	LYNN CANAL ALASKA	58 40N 135 00W
11252 COCKBAIN 1963	GLOBOBULIMINA	AURICULATA	BRITISH COLUMBIA	48 20N 124 10W
11253 COCKBAIN 1963	GLOBOBUL IMINA	AURICULATA	BRITISH COLUMBIA	48 14N 123 30W
11254 COCKBAIN 1963	GLOBOBUL IMINA	AURICULATA	BRITISH COLUMBIA	49 00N 123 15W
11255 COCKBAIN 1963 11256 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 35N 143 00W
11257 BERGEN O'NEIL 1979	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 45N 144 55W
11258 BERGEN O'NEIL 1979	GLOBOBULIMINA	AURICULATA	GULF OF ALASKA	59 00N 141 20W
11259 TODD LOW 1967	GLOBOBUL IMINA	AURICULATA	CLARENCE ST., ALASKA	55 21N 131 58W
11260 TODD LOW 1967 11261 TODD LOW 1967	GLOBOBULIMINA	AURICULATA	EXCORSION® AFARKA	58 25N 135 30W
11262 TODD LOW 1967	GLOBOBUL IMINA	AURICULATA	GULF OF ALASKA	59 32N 142 36W
11263 TODD LOW 1967	GLOBOBULIMINA	AURICULATA	TAKU HARBOUR, ALASKA	58 02N 134 00W
11264 SMITH 1973	GLOBOBULIMINA	PACIFICA	OFF ALASKA PENINSULA	53 53N 161 40W
11265 BERGEN O'NEIL 1979 11266 COCKBAIN 1963	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 55N 142 25W
11267 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 25N 145 25W
11268 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 145 20W
11269 BERGEN O'NEIL 1979	GLOBOBULIMINA	PACIFICA	GULF OF ALASKA	59 30N 143 00W
11270 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 30N 142 55W
11271 BERGEN O'NEIL 1979 11272 BERGEN O'NEIL 1979	GLOBOBULIMINA	PACIFICA	GULF OF ALASKA	59 OON 143 45W
11273 BERGEN O'NEIL 1979	GLOBOBUL IMINA	PACIFICA	GULF OF ALASKA	59 45N 144 55W
11274 BERGEN O'NEIL 1979	GLOBOBULIMINA	PACIFICA	GULF OF ALASKA	59 30N 145 40W
11275 COCKBAIN 1963	GLOBOBUL IMINA GLOBOBUL IMINA GLOBOBUL IMINA GLOBOTEXTUL ARIA GLOMOSPIRA GLOMOSPIRA GLOMOSPIRA GLOMOSPIRA GLOMOSPIRA GUOMOSPIRA GUOMOSPIRA GUOMOSPIRA GUTTULINA GUTTULINA GYROIDINA	PACIFICA	BRITISH COLUMBIA	48 20N 123 00W
11276 SMITH 1973 11277 SMITH 1973	GLOBOTEXTULARIA	ANCEPS CORDIALIS	OFF ALASKA PENINSULA	49 DUN 16U D/W
11278 SMITH 1973	GLOMOSPIRA	GORDIALIS	NORTH PACIFIC	43 47N 160 36W
11279 SMITH 1973	GLOMOSPIRA	GORDIALIS	OFF ALASKA PENINSULA	49 50N 160 57W
11280 SMITH 1973	GLOMOSPIRA	GORDIALIS	OFF ALASKA PENINSULA	48 61N 161 07W
11281 TODD LOW 1967 11282 CUSHMAN 1910	GUESELLA	FLINTII CHAROIDES	NORTH PACIFIC OFF ALASKA PENINSULA OFF ALASKA PENINSULA GULF OF ALASKA	43 58N 124 36W
11283 CUSHMAN 1910	GLOMOSPIRA	GORDIALIS	OFF OREGON	43 58N 124 36W
11284 TODD LOW 1967	GUTTULINA	ORIENTALIS	GULF OF ALASKA	59 32N 142 36W
11285 BERGEN O'NEIL 1979	GUTTULINA	PROBLEMA	GULF OF ALASKA	56 40N 151 55W
11286 BERGEN O'NEIL 1979 11287 BERGEN O'NEIL 1979	GYROIDINA	ALTIFORMIS ALTIFORMIS	GULF OF ALASKA	59 00N 141 20W
11288 BERGEN O'NEIL 1979	GYROIDINA	ALTIFORMIS	GULF OF ALASKA	59 25N 145 25W
11289 BERGEN O'NEIL 1979	GYROIDINA	ALTIFORMIS	GULF OF ALASKA	59 30N 145 20W
11290 BERGEN O'NEIL 1979	GYROIDINA	GEMMA	GULF OF ALASKA	59 30N 145 20W
11291 BERGEN O'NEIL 1979 11292 BERGEN O'NEIL 1979	GYROIDINA	G E M M A G E M M A	GULF OF ALASKA	59 30N 143 00W
11293 BERGEN O'NEIL 1979	GYROIDINA	GEMMA	GULF OF ALASKA	59 25N 145 25W
11294 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	59 20N 145 38W
11295 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	58 50N 141 15W
11296 BERGEN O'NEIL 1979 11297 BERGEN O'NEIL 1979	GYROIDINA GYROIDINA	10	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 143 00W
11298 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	59 30N 142 55W
11299 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	59 25N 145 25W
11300 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	59 30N 145 20W
11301 BERGEN O'NEIL 1979	GYROIDINA	10	GULF OF ALASKA	5 9 30N 145 40W
11302 BERGEN O'NEIL 1979 11303 SMITH 1973	GYROIDINA GYROIDINA	L AM ARCKIANA L AM ARCKIANA	GULF OF ALASKA OFF ALASKA PENINSULA	59 30N 143 00W 49 50N 160 57W
11304 BERGEN O'NEIL 1979	GYROIDINA	ORBICULARIS	GULF OF ALASKA	59 30N 143 00W
11305 WHITEAVES 1886	HAPLOPHRAGMOIDES	CANARIENSIS	STRAIT OF GEORGIA, B.C.	49 20N 124 28W
11306 WHITEAVES 1886 11307 WHITEAVES 1886	HAPLOPHRAGMOIDES	CANARIENSIS	DISCOVERY PASSAGE, B. C.	48 45N 123 33W 50 37N 128 01W
11307 WHITEAVES 1886	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	CANARIENSIS CANARIENSIS	QUATSINO SOUND, B.C. QUEEN CHARLOTTE SD., B.C.	
11309 CUSHMAN 1925	HAPLOPHRAGMOIDES	A DV ENUM	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
11310 CUSHMAN 1925	HAPLOPHRAGMOIDES	ADVENUM	VIRAGO SD B.C.	54 10N 132 30W
11311 CUSHMAN MCCULLOCH 1939 11312 CUSHMAN TODD 1947	HAPLOPHRAGMOIDES	A DV ENUM	OFF ALASKA WASHINGTON COAST	59 23N 135 20W 48 33N 123 00W
11313 CUSHMAN TODO 1947	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	A DV E NUM A DV E NUM	WASHINGTON COAST	48 32N 123 10W
11314 TODD LOW 1967	HAPLOPHRAGMOIDES	BRADYI	CLARENCE ST. ALASKA	55 21N 131 58W
11315 TODD LOW 1967	HAPLOPHRAGMOIDES	BRADYI	KASAAN BAY, ALASKA	55 26N 132 14W
11316 SMITH 1973	HAPLOPHRAGMOIDES	CANARIENSIS	KODIAK, ALASKA	57 49N 152 30W 52 41N 155 36W
11317 SMITH 1973 11318 CUSHMAN 1910	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	CANARIENSIS CANARIENSIS	OFF ALASKA PENINSULA OFF OREGON	43 58N 124 36W
11319 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSIS	OFF ALASKA	60 30N 146 00W
11320 DETLING 1958	HAPLOPHRAGMOIDES	COLUMBIENSIS	SUNSET BAY, OREGON	43 21N 124 20W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
11321 CUSHMAN TODD 1947	HAPLOPHRAGMOIDES	COLUMBIENSIS	WASHINGTON COAST	48 32N 123 10W
11322 CUSHMAN TODD 1947 11323 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	C OL UMBIENSIS C OL UMBIENSIS	WASHINGTON COAST KETCHIKAN, ALASKA	48 33N 123 00W 55 21N 131 39W
11324 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSIS	OFF BRIT. COLUMBIA	49 15N 123 25W
11325 CUSHMAN MCCULLOCH 1939	HAPLOPHRAGMOIDES	COLUMBIENSIS	OFF ALASKA	60 35N 145 44W
11326 CUSHMAN 1925 11327 CUSHMAN TODD 1947	HAPLOPHRAGMOIDES ADERCOTRYMA	COLUMBIENSIS GLOMERATA	Q. CHARLOTTE SD., B.C. WASHINGTON COAST	52 20N 131 00W 48 32N 123 10W
11328 CUSHMAN TODD 1947	ADERCOTRYMA	GLOMERATA	WASHINGTON COAST	48 33N 123 00W
11329 CUSHMAN MCCULLOCH 1939	CRIBROSTOMOIDES	JEFFREYSII	KETCHIKAN, ALASKA	55 21N 131 39W
11330 CUSHMAN MCCULLOCH 1939 11331 COCKBAIN 1963	CRIBROSTOMOIDES HAPLOPHRAGMOIDES	JEFFREYSII BRADYI	OFF ALASKA BRITISH COLUMBIA	60 35N 145 44W 49 15N 123 30W
11332 COCKBAIN 1963	HAPLOPHRAGMOIDES	BRADYI	BRITISH COLUMBIA	49 40N 124 45W
11333 COCKBAIN 1963	HAPLOPHRAGMOIDES	BRADYI	BRITISH COLUMBIA	48 20N 123 00W
11334 COCKBAIN 1963 11335 SMITH 1973	HAPLOPHRAGMOIDES CRIBROSTOMOIDES	B R A D Y I N I T I D U M	BRITISH COLUMBIA BRITISH COLUMBIA OFF ALASKA PENINSULA	48 20N 124 10W
11336 BERGEN O'NEIL 1979	THALMANNAMMINA	PARKERAE	GULF OF ALASKA	59 45N 146 00W
11337 BERGEN O'NEIL 1979	THALMANNAMMINA	PARKERAE	GULF OF ALASKA	59 30N 142 55W
11338 BERGEN O'NEIL 1979 11339 BERGEN O'NEIL 1979	THALMANNAMMINA THALMANNAMMINA	PARKERAE PARKERAE	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W 59 20N 145 38W
11340 BERGEN O'NEIL 1979	THALMANNAMMINA	PARKERAE	GULF OF ALASKA	59 00N 141 20W
11341 BERGEN O'NEIL 1979	THALMANNAMMINA	PARKERAE	GULF OF ALASKA	59 45N 144 55W
11342 BERGEN O'NEIL 1979 11343 BERGEN O'NEIL 1979	T H A L M A N N A M M I N A T H A L M A N N A M M I N A	PARKERAE PARKERAE	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 59 30N 145 45W
11344 BERGEN O'NEIL 1979	THALMANNAMMINA	PARKERAE	GILLE OF ALASKA	59 35N 143 00W
11345 TODD LOW 1967	HAPLOPHRAGMOIDES	PLANISSIMUM	GULF OF ALASKA TAKU HARBOUR, ALASKA EXCURSION, ALASKA	59 32N 142 36W
11346 TODD LOW 1967 11347 TODD LOW 1967	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	PLANISSIMUM PLANISSIMUM	EXCURSION, ALASKA	58 25N 135 30W
11348 BERGEN O'NEIL 1979	HAPLOPHRAGMOIDES	PLANISSIMUM	GULF OF ALASKA	59 30N 143 00W
11349 TODD LOW 1967	HAPLOPHRAGMOIDES CRIBROSTOMOIDES	SPHAERILOCULUS	GULF OF ALASKA OFF ALASKA	59 32N 142 36W
11350 CUSHMAN MCCULLOCH 1939 11351 PHLEGER 1967	HAPLOPHRAGMOIDES	S UB G L O B O S U M S UB I N V O L U T U M	FRASER R. B.C.	60 40N 145 53W 49 05N 123 06W
11352 PHLEGER 1967	HAPLOPHRAGMOIDES	SUBINVOLUTUM	OFF ALASKA FRASER R., B.C. COOS, BAY, OREGON GDAY'S HARROUR, HASH	43 25N 124 08W
11353 PHLEGER 1967	HAPLOPHRAGMOIDES	SUBINVOLUTUM	GRAY'S HARBOUR, WASH. OFF OREGON	47 00N 124 08W
11354 CUSHMAN 1927 11355 CUSHMAN 1927	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	TENUIS TENUIS	OFF OREGON	43 D8N 124 55W
11356 BERGEN O'NEIL 1979	HOEGLUNDINA	ELEGANS	GULF OF ALASKA	59 25N 145 25W.
11357 SMITH 1973 11358 SMITH 1973	HOE GLUND INA HOE GLUND INA	E LE GANS E LE GANS	GULF OF ALASKA OFF ALASKA PENINSULA	53 53N 161 40W 49 50N 160 57W
11359 SMITH 1973	HORMOSINA	GLOBULIFERA	OFF ALASKA PENINSULA	49 50N 160 57W
11360 SMITH 1973	HYPERAMMINA	CYLINDRICA	OFF ALASKA PENINSULA	49 50N 160 57W
11361 SMITH 1973 11362 TODD LOW 1967	HYPERAMMINA HYPERAMMINA	C YL INDRICA E LONGATA	OFF ALASKA PENINSULA GULF OF ALASKA	48 61N 161 07W 59 32N 142 36W
11363 BERGEN O'NEIL 1979	HYPERAMMINA	ELONGATA	GULF OF ALASKA	59 30N 142 55W
11364 BERGEN O'NEIL 1979	HYPERAMMINA	ELONGATA	GULF OF ALASKA	59 25N 145 25W
11365 BERGEN O'NEIL 1979 11366 BERGEN O'NEIL 1979	HYPERAMMINA HYPERAMMINA	E LO NGATA E LO NGATA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	59 30N 143 00W 59 30N 145 20W
11367 BERGEN O'NEIL 1979	HYPERAMMINA	ELONGATA	GULF OF ALASKA	59 DON 141 20W
11368 SMITH 1973	HYPERAMMINA	FRIABILIS	OFF ALASKA PENINSULA	49 50N 160 57W
11369 SMITH 1973 11370 COCKBAIN 1963	HYPERAMMINA AMMODISCUS	FRIABILIS GULLMARENSIS	OFF ALASKA PENINSULA BRITISH COLUMBIA	52 41N 155 36W 48 45N 123 00W
11371 COCKBAIN 1963	AMMODISCUS	GULLMARENSIS	BRITISH COLUMBIA	49 15N 123 30W
11372 COCKBAIN 1963	AMMODISCUS	GULLMARENSIS	BRITISH COLUMBIA	49 DON 123 15W
11373 COCKBAIN 1963 11374 COCKBAIN 1963	AMMODISCUS AMMODISCUS	GUL LMARENSIS GUL LMARENSIS	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 124 10W
11375 SMITH 1973	AMMODISCUS	TENUIS	BRITISH COLUMBIA BRITISH COLUMBIA OFF ALASKA PENINSULA OFF ALASKA PENINSULA	49 50N 160 57W
11376 SMITH 1973 11377 SMITH 1973	AMMODISCUS	T EN U I S A CU T A	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W 53 16N 161 33W
11378 SMITH 1973	JACULELLA JACULELLA	ACUTA	OFF ALASKA PENINSULA	49 50N 160 57W
11379 SMITH 1973	JACULELLA	ACUTA	OFF ALASKA PENINSULA	52 41N 155 36W
11380 SMITH 1973 11381 PHLEGER 1967	J A C U L E L L A J A D AMM I N A	A CU TA POL Y STOMA	OFF ALASKA PENINSULA GRAY°S HARBOUR, WASH.	48 61N 161 07W 47 00N 124 08W
11382 PHLEGER 1967	JADAMMINA	POLYSTOMA	FRASER R. P B.C.	49 05N 123 06W
11383 PHLEGER 1967	JADAMMINA	POLYSTOMA	COOS, BAY, OREGON GULF OF ALASKA	43 25N 124 08W 59 30N 145 40W
11384 BERGEN O'NEIL 1979 11385 BERGEN O'NEIL 1979	KARRERIELLA KARRERIELLA	B A C C A T A B A C C A T A	GULF OF ALASKA	58 35N 138 15W
11386 BERGEN O'NEIL 1979	KARRERIELLA	BACCATA	GULF OF ALASKA	59 42N 144 10W
11387 BERGEN O'NEIL 1979 11388 BERGEN O'NEIL 1979	KARRERIELLA KARRERIELLA	B A C C A T A B A C C A T A	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W 59 45N 144 55W
11389 BERGEN O'NEIL 1979	KARRERIELLA	BACCATA	GULF OF ALASKA	59 55N 142 25W
11390 BERGEN O'NEIL 1979	KARRERIELLA	BACCATA	GULF OF ALASKA	58 35N 139 15W
11391 BERGEN O'NEIL 1979 11392 BERGEN O'NEIL 1979	KARRERIELLA KARRERIELLA	B AC C AT A B AC C AT A	GULF OF ALASKA GULF OF ALASKA	56 40N 151 55W 59 55N 145 40W
11393 BERGEN O'NEIL 1979	KARRERIELLA	BACCATA	GULF OF ALASKA	59 35N 146 30W
11394 BERGEN O'NEIL 1979	KARRERIELLA	BACCATA	GULF OF ALASKA	56 25N 152 45W
11395 TODD LOW 1967 11396 TODD LOW 1967	KARRERIELLA KARRERIELLA	B A C C A T A B A C C A T A	GULF OF ALASKA KASAAN BAYA ALASKA	59 32N 142 36W 55 26N 132 14W
11397 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE	GULF OF ALASKA	59 00N 141 20W
11398 BERGEN O'NEIL 1979 11399 BERGEN O'NEIL 1979	KARRERIELLA KARRERIELLA	PARKERAE PARKERAE	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 30N 143 00W
11400 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE	GULF OF ALASKA	59 30N 145 40W
11401 BERGEN O'NEIL 1979	KARRERIELLA	PARKERAE	GULF OF ALASKA	59 35N 143 00W
11402 BERGEN O'NEIL 1979 11403 BERGEN O'NEIL 1979	KARRERIELLA KARRERIELLA	PARKERAE PARKERAE	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 25N 145 25W
11404 CUSHMAN MCCULLOCH 1950	LAGENA	APIOPLEURA	KETCHIKAN, ALASKA	55 21N 131 39W
11405 CUSHMAN MCCULLOCH 1950 11406 CUSHMAN TODD 1947	LAGENA	API OPLEURA	OFF ALASKA WASHINGTON COAST	56 28N 132 23W
11407 TODD LOW 1967	L A G E N A L A G E N A	APIOPLEURA AMPHORA	GULF OF ALASKA	48 32N 123 10W 59 32N 142 36W
11408 TODD LOW 1967	LAGENA	AMPHORA	CLARENCE ST., ALASKA	55 21N 131 58W
11409 BERGEN O'NEIL 1979 11410 BERGEN O'NEIL 1979	L A G E N A L A G E N A	A PI O PLEURA A PI O PLEURA	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 56 30N 152 40W
11411 BERGEN O'NEIL 1979	LAGENA	APIOPLEURA	GULF OF ALASKA	59 45N 144 55W
11412 BERGEN O'NEIL 1979 11413 BERGEN O'NEIL 1979	LAGENA	A P I O P L E U P A	GULF OF ALASKA	59 42N 144 10W 59 30N 145 40W
11414 BERGEN O'NEIL 1979	L A G E N A L A G E N A	A PI O PLEURA A PI O PLEURA	GULF OF ALASKA GULF OF ALASKA	56 35N 151 50W
11415 BERGEN O'NEIL 1979	LAGENA	APIOPLEURA	GULF OF ALASKA	56 40N 151 55W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
44/47 CUCHMAN TODD 10/7	LAGENA OOLINA	C'LAVATA BOREALIS	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W 48 33N 123 00W
11418 CUSHMAN TODD 1947	OOLINA	BOREALIS		
11419 CUSHMAN MCCULLOCH 1950	OOL INA OOL INA LAGENA	BOREALIS	OFF ALASKA	56 28N 132 23W
11420 COCKBAIN 1963 11421 COCKBAIN 1963	LAGENA	DENTALIFORMIS DISTOMA	BRITISH COLUMBIA	48 20N 123 00W
11422 COCKBAIN 1963	LAGENA	DISTOMA	BRITISH COLUMBIA	48 14N 123 30W
11423 COCKBAIN 1963	LAGENA	DISTOMA	WASHINGTON COAST OFF ALASKA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA CLARENCE ST. ALASKA	49 00N 123 15W
11424 COCKBAIN 1963 11425 TODD LOW 1967	LAGENA	DISTOMA DISTOMA	CLARENCE ST. A ALASKA	48 45N 123 UUW 55 21N 131 58W
11426 TODD LOW 1967	L A G E N A L A G E N A	DISTOMA	KASAAN BAY, ALASKA	55 26N 132 14W
11427 TODD LOW 1967 11428 CUSHMAN MCCULLOCH 1950	LAGENA	DIS TOMA DIS TOMA	CLARENCE ST., ALASKA KASAAN BAY, ALASKA GULF OF ALASKA OFF ALASKA	59 32N 142 36W
11429 CUSHMAN MCCULLOCH 1950	LAGENA LAGENA	DISTOMA	OFF ALASKA	56 28N 132 23W
11430 TODD LOW 1967	LAGENA	ELONGATA	CLARENCE ST ALASKA	55 21N 131 58W
11431 TODD LOW 1967 11432 BERGEN O'NEIL 1979	L A G E N A L A G E N A	ELONGATA ELONGATA	OFF ALASKA OFF ALASKA CLARENCE ST., ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA BRITISH COLUMBIA OFF OREGON GULF OF ALASKA	59 32N 142 36W
11433 BERGEN O'NEIL 1979	LAGENA	ELONGATA	GULF OF ALASKA	59 30N 143 00W
11434 COCKBAIN 1963	LAGENA	ELONGATA	BRITISH COLUMBIA	48 20N 123 00W
11435 CUSHMAN 1927 11436 BERGEN O'NEIL 1979	L A G E N A L A G E N A	E LO N G A T A E LO N G A T A	GULF OF ALASKA	43 06N 125 08W 59 20N 145 38W 59 25N 145 25W 59 35N 142 55W 59 35N 143 00W 59 30N 141 20W 59 30N 145 40W 58 35N 138 15W 59 42N 144 10W 56 40N 151 55W
11437 BERGEN O'NEIL 1979	LAGENA	ELONGATA	GULF OF ALASKA	59 25N 145 25W
11438 BERGEN O'NEIL 1979 11439 BERGEN O'NEIL 1979	L A G E N A L A G E N A	E LO NGATA E LO NGATA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W
11440 BERGEN O'NEIL 1979	LAGENA	ELONGATA	GULF OF ALASKA	59 00N 141 20W
11441 BERGEN O'NEIL 1979	LAGENA	ELONGATA	GULF OF ALASKA	59 30N 145 40W
11442 BERGEN O'NEIL 1979 11443 BERGEN O'NEIL 1979	LAGENA LAGENA	E LO N G A T A E LO N G A T A	GULF OF ALASKA GULF OF ALASKA	58 35N 138 15W
11/// DED CEN OTHER 1 1070	LACENA	ELONGATA	GULF OF ALASKA	56 40N 151 55W
11445 CUSHMAN TODD 1947	LAGENA	GRACILIS	WASHINGTON COAST	48 33N 123 00W
11446 CUSHMAN TODD 1947 11447 COCKBAIN 1963	LAGENA	GRACILIS GRACILIS	WASHINGTON COAST BRITISH COLUMBIA	48 32N 123 10W 48 45N 123 00W
11448 CUSHMAN 1927	LAGENA	GRACILIS	OFF OREGON	42 54N 124 44W
11449 CUSHMAN 1927	LAGENA	GRACILIS	OFF OREGON	45 55N 124 48W
11450 COCKBAIN 1963 11451 BERGEN O'NEIL 1979	LAGENA LAGENA LAGENA LAGENA LAGENA LAGENA LAGENA LAGENA LAGENA	GRACILIS GRACILIS	BRITISH COLUMBIA GULF OF ALASKA	45 55N 124 48W 48 20N 123 00W 59 42N 144 10W
THE DEMOCIT OF METE TOTAL	CHO CITI	GRACILIS	GULF OF ALASKA	58 35N 138 15W
11453 BERGEN O'NEIL 1979 11454 BERGEN O'NEIL 1979	LAGENA LAGENA	GRACILIS GRACILIS	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W 59 30N 145 40W
11455 BERGEN O'NEIL 1979		GRACILIS	GULF OF ALASKA	58 30N 139 00W 42 54N 124 48W
11456 CUSHMAN 1927	L A G E N A L A G E N A	CLAVATA		42 54N 124 48W
11457 CUSHMAN 1927 11458 TODD LOW 1967	L A G E N A L A G E N A L A G E N A	CLAVATA HISPIDULA	OFF OREGON GULF OF ALASKA	43 06N 125 08W 59 32N 142 36W
11459 TODD LOW 1967	LAGENA	LAEVIS	GOLF OF MEMSKA	24 25W 145 20W
11460 BERGEN O'NEIL 1979	LAGENA	LAEVIS	GULF OF ALASKA	58 35N 138 15W 59 42N 144 10W
11461 BERGEN O'NEIL 1979 11462 BERGEN O'NEIL 1979	L A G E N A L A G E N A	L AE V I S L AE V I S	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W
11463 BERGEN O'NEIL 1979	L A G E N A L A G E N A	LAEVIS	GULF OF ALASKA	59 55N 142 25W
11464 BERGEN O'NEIL 1979 11465 CUSHMAN MCCULLOCH 1950	LAGENA LAGENA LAGENA	L AE V I S P AR R I	GULF OF ALASKA OFF ALASKA	59 45N 144 55W 56 28N 132 23W
11400 6031111414 1727	LAGENA	LAMELLATA	OFF OREGON	59 42N 144 10W 59 30N 145 40W 59 55N 142 25W 59 45N 144 55W 6 28N 132 23W 43 14N 124 43W 59 00N 141 20W 59 45N 144 55W 58 50N 141 15W
11467 BERGEN O'NEIL 1979 11468 BERGEN O'NEIL 1979	LAGENA	MERIDIONALIS	GULF OF ALASKA	59 00N 141 20W
11469 BERGEN O'NEIL 1979	L A G E N A L A G E N A	MERIDIONALIS MERIDIONALIS	GULF OF ALASKA GULF OF ALASKA	58 50N 141 15W
11470 TODD LOW 1967	LAGENA	MERIDIONALIS	KASAAN BATA ALASKA	55 26N 132 14W
11471 TODD LOW 1967 11472 BERGEN O'NEIL 1979	L A G E N A L A G E N A	MERIDIONALIS MOLLIS	GULF OF ALASKA GULF OF ALASKA	59 32N 142 36W 59 30N 145 20W
11473 BERGEN O*NEIL 1979	LAGENA	NEBULOSA	GULF OF ALASKA	59 00N 141 20W
11474 CUSHMAN 1925 11475 BERGEN O'NEIL 1979	FISSURINA LAGENA	O R B I G N Y A N A P A R R I	Q. CHARLOTTE SD., B.C. GULF OF ALASKA	52 20N 131 00W 59 45N 144 55W
11476 BERGEN O'NEIL 1979	LAGENA	PARRI	GULF OF ALASKA	59 55N 142 25W
11477 BERGEN O'NEIL 1979 11478 CUSHMAN TODD 1947	LAGENA	PARRI	GULF OF ALASKA	59 35N 143 00W 48 33N 123 00W
	L A G E N A L A G E N A	P E R L U C I D A P E R L U C I D A	WASHINGTON COAST OFF ALASKA	60 40N 145 53W
11480 CUSHMAN MCCULLOCH 1950	LAGENA LAGENA LAGENA	PERLUCIDA	OFF ALASKA	56 28N 132 23W
11481 CUSHMAN TODD 1947 11482 CUSHMAN TODD 1947	L A G E N A L A G E N A	PERLUCIDA PLIOCENICA	WASHINGTON COAST WASHINGTON COAST	48 32N 123 10W 47 48N 122 43W
11483 CUSHMAN TODD 1947	LAGENA	PLIOCENICA	WASHINGTON COAST	48 33N 123 00W
11484 COCKBAIN 1963 11485 COCKBAIN 1963	LAGENA	PLIOCENICA PLIOCENICA	BRITISH COLUMBIA	48 14N 123 30W 48 45N 123 00W
11486 COCKBAIN 1963	L A G E N A L A G E N A	PLIOCENICA	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W
11487 BERGEN O'NEIL 1979	LAGENA	PLIOCENICA	GULF OF ALASKA	58 35N 138 15W
11488 TODD LOW 1967 11489 CUSHMAN MCCULLOCH 1950	L A G E N A L A G E N A	PLIOCENICA PLIOCENICA	GULF OF ALASKA KETCHIKAN, ALASKA	59 32N 142 36W 55 21N 131 39W
11490 BERGEN O'NEIL 1979	LAGENA	SEMILINEATA	GULF OF ALASKA	59 00N 141 20W
11491 BERGEN O'NEIL 1979	LAGENA	SEMILINEATA	GULF OF ALASKA	58 35N 138 15W
11492 BERGEN O'NEIL 1979 11493 BERGEN O'NEIL 1979	L A G E N A L A G E N A	S EM ILINEATA S EM ILINEATA	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 59 45N 144 55W
11494 BERGEN O'NEIL 1979	LAGENA	SEMILINEATA	GULF OF ALASKA	59 55N 142 25W
11495 CUSHMAN MCCULLOCH 1950 11496 BERGEN O'NEIL 1979	LAGENA LAGENA	S EM ILINE A TA S EM ILINE A TA	OFF ALASKA GULF OF ALASKA	60 40N 145 53W 59 45N 146 00W
11497 BERGEN O'NEIL 1979	LAGENA	SEMILINEATA	GULF OF ALASKA	59 30N 145 40W
11498 BERGEN O'NEIL 1979 11499 BERGEN O'NEIL 1979	LAGENA	STRIATA	GULF OF ALASKA GULF OF ALASKA	59 30N 1.45 40W 59 20N 145 38W
11500 BERGEN O'NEIL 1979	LAGENA LAGENA	S TRIATA S TRIATA	GULF OF ALASKA	59 30N 142 55W
11501 BERGEN O'NEIL 1979	LAGENA	STRIATA	GULF OF ALASKA	59 00N 141 20W
11502 BERGEN O'NEIL 1979 11503 BERGEN O'NEIL 1979	LAGENA LAGENA	S TRIATA S TRIATA	GULF OF ALASKA GULF OF ALASKA	58 35N 138 15W 59 35N 143 00W
11504 BERGEN O'NEIL 1979	LAGENA	STRIATA	GULF OF ALASKA	59 42N 144 10W
11505 LANKFORD PHLEGER 1973 11506 TODD LOW 1967	LAGENA	STRIATA	CRESCENT CITY, CALIF.	41 45N 124 13W 55 26N 132 14W
11507 TODD LOW 1967	L A G E N A L A G E N A	S TRIATA S TRIATA	KASAAN BAY, ALASKA GULF OF ALASKA	59 32N 142 36W
11508 CUSHMAN MCCULLOCH 1950	LAGENA	STRIATA	OFF ALASKA	56 28N 132 23W
11509 BERGEN O'NEIL 1979 11510 BERGEN O'NEIL 1979	LAGENA LAGENA	S TRIATA S TRIATA	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 56 25N 152 45W

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11511 BERGEN O'NEIL 1979	LAGENA	STRIATA	GULF OF ALASKA	59 55N 145 40W
11512 BERGEN O'NEIL 1979	LAGENA	STRIATA	GULF OF ALASKA	59 55N 142 25W
11513 CUSHMAN TODD 1947	OOLINA	STRIATOPUNCTATA	WASHINGTON COAST	48 32N 123 10W
11514 CUSHMAN MCCULLOCH 1950	OOLINA	STRIATOPUNCTATA		56 28N 132 23W
11515 CUSHMAN MCCULLOCH 1950 11516 CUSHMAN 1927	OOL INA LAGENA	STRIATOPUNCTATA GEMMA SUBSTRIATA	OFF ALASKA OFF OREGON	60 28N 146 27W 43 09N 124 42W
11517 CUSHMAN 1927	LAGENA	SUBSTRIATA	OFF OREGON	43 14N 124 42W
11518 CUSHMAN 1927	LAGENA	SUBSTRIATA	OFF OREGON	42 55N 124 45W
11519 CUSHMAN 1927	LAGENA	SUBSTRIATA	OFF OREGON	42 54N 124 44W
11520 COCKBAIN 1963	LAGENA	SULCATA	BRITISH COLUMBIA	48 45N 123 00W
11521 COCKBAIN 1963 11522 WHITEAVES 1886	L A G E N A L A G E N A	S UL CATA S UL CATA	BRITISH COLUMBIA DISCOVERY PASSAGE, B.C.	48 20N 123 00W 48 45N 123 33W
11523 CUSHMAN TODD 1947	LAGENA	SPICATA	WASHINGTON COAST	48 33N 123 00W
11524 CUSHMAN MCCULLOCH 1950	LAGENA	SULCATA	OFF ALASKA	56 28N 132 23W
11525 BERGEN O'NEIL 1979	LAGENA	SPICATA	GULF OF ALASKA	59 42N 144 10W
11526 BERGEN O'NEIL 1979	LAGENA	SPICATA	GULF OF ALASKA	59 35N 143 00W
11527 BERGEN O'NEIL 1979 11528 BERGEN O'NEIL 1979	L A G E N A L A G E N A	S P I C A T A S P I C A T A	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 30N 145 40W
11529 CUSHMAN MCCULLOCH 1950	LAGENA	SPICATA	KETCHIKAN, ALASKA	55 21N 131 39W
11530 CUSHMAN MCCULLOCH 1950	LAGENA	SPICATA	OFF ALASKA	56 28N 132 23W
11531 LANKFORD PHLEGER 1973	SACCAMMINA	ATLANTICA	DEPOE BAY, OREGON CRESCENT CITY, CALIF. TAKU HARBOUR, ALASKA	44 47N 124 05W
11532 LANKFORD PHLEGER 1973	SACCAMMINA	ATLANTICA	CRESCENT CITY, CALIF.	41 45N 124 13W
11533 TODD LOW 1967 11534 BERGEN O'NEIL 1979	AMPHICORYNA AMPHICORYNA	S CALARIS S CALARIS	GULF OF ALASKA	59 55N 142 25W
11535 TODD LOW 1967	AMPHICORYNA	SCALARIS	GULF OF ALASKA	59 32N 142 36W
11536 COCKBAIN 1963	AMPHICORYNA	SCALARIS	BRITISH COLUMBIA	48 20N 123 00W
11537 BERGEN O'NEIL 1979	AMPHICORYNA	SCALARIS	GULF OF ALASKA	59 55N 145 40W
11538 BERGEN O'NEIL 1979	LARYNGOSIGMA	HYALASCIDIA	GULF OF ALASKA	59 42N 144 10W
11539 BERGEN O'NEIL 1979 11540 BERGEN O'NEIL 1979	LENTICULINA RECTOBOLIVINA	NICOBARENSIS PORRECTA	GULF OF ALASKA GULF OF ALASKA	58 50N 141 15W 58 50N 141 15W
11541 BERGEN O'NEIL 1979	BOLIVINA	ALATA	GULF OF ALASKA	59 30N 145 45W
11542 BERGEN O'NEIL 1979	BOLIVINA	ALATA		59 00N 141 20W
11543 BERGEN O'NEIL 1979	BOLIVINA	ALATA		59 30N 145 40W
11544 BERGEN O'NEIL 1979	BOLIVINA	ALATA		59 25N 145 25W
11545 BERGEN O'NEIL 1979 11546 SMITH 1973	BOLIVINA RECTOBOLIVINA	ALATA AMYGDALIFORMIS	GULF OF ALASKA OFF ALASKA PENINSULA	59 35N 143 00W 54 55N 157 59W.
11547 CUSHMAN TODD 1947	RECTOBOLIVINA	INSTABLE	WASHINGTON COAST	48 33N 123 00W
11548 TODD LOW 1967	MARGINULINA	GLABRA	GULF OF ALASKA	59 32N 142 36W
11549 BERGEN O'NEIL 1979	MARTINOTTIELLA	OCCIDENTALIS	GULF OF ALASKA	59 00N 141 20W
11550 BERGEN O'NEIL 1979	MARTINOTTIELLA	OCCIDENTALIS	GULF OF ALASKA	59 30N 143 00W
11551 HAMLIN 1960 11552 HAMLIN 1960	MASSILINA	CRESCENTENSIS CRESCENTENSIS	CRESCENT CITY, CALIF. PORT ORFORD, OREGON	41 46N 124 14W 42 45N 124 31W
11553 LANKFORD PHLEGER 1973	MASSILINA MASSILINA	PUL CHRA	CRESCENT CITY, CALIF.	41 45N 124 13W
11554 CUSHMAN TODD 1947	MASSILINA	PULCHRA	WASHINGTON COAST	48 33N 123 00W
11555 CUSHMAN TODD 1947	MASSILINA	PULCHRA	WASHINGTON COAST	48 32N 123 10W
11556 SMITH 1973	MELONIS	BARLEEANUS	OFF ALASKA PENINSULA	49 50N 160 57W
11557 BERGEN O'NEIL 1979 11558 PHLEGER 1967	MELONIS	POMPILIOIDES FUSCA	GULF OF ALASKA GRAY'S HARBOUR, WASH.	59 00N 141 20W 47 00N 124 08W
11559 JONES ROSS 1979	MILIAMMINA MILIAMMINA	FUSCA	SAMISH BAY, WASH.	48 35N 122 28W
11560 SCOTT 1974	MILIAMMINA	FUSCA	SAMISH-PADILLA BAYS	48 36N 122 29W
11561 PHLEGER 1967	MILIAMMINA	FUSCA	COOS, BAY, OREGON	43 25N 124 08W
11562 PHLEGER 1967	MILIAMMINA	FUSCA	PHILLIPS ARM, B.C.	50 30N 125 00W
11563 PHLEGER 1967 11564 CUSHMAN TODD 1947	MILIAMMINA MILIAMMINA	FUS CA FUS CA	FRASER R., B.C. WASHINGTON COAST	49 05N 123 06W 48 32N 123 10W
11565 CUSHMAN TODO 1947	MILIAMMINA	FUSCA	WASHINGTON COAST	48 33N 123 00W
11566 WHITEAVES 1886	QUINQUELOCULINA	FERUSSACHII	QUEEN CHARLOTTE SD., B.C.	
11567 WHITEAVES 1886	QUINQUELOCULINA	SEMINULA	DISCOVERY PASSAGE, B.C.	48 45N 123 33W
11568 WHITEAVES 1886	QUINQUELOCULINA QUINQUELOCULINA	SEMINULA	QUEEN CHARLOTTE SD., B.C.	50 55N 128 00W 49 30N 124 22W
11569 WHITEAVES 1886 11570 LANKFORD PHLEGER 1973	MILIOLINELLA	S EM I NULA C AL I FORNI CA	STRAIT OF GEORGIA, B.C. CRESCENT CITY, CALIF.	49 30N 124 22W
11571 COOPER 1961	MILIOLINELLA	CIRCULARIS	OREGON COAST	43 07N 124 26W
11572 COOPER 1961	MILIOLINELLA	CIRCULARIS	OREGON COAST	44 49N 124 04W
11573 SMITH 1973	MILIOLINELLA	SUBROTUNDA	OFF ALASKA PENINSULA	49 50N 160 57W
11574 SMITH 1973 11575 SMITH 1973	MILIOLINELLA MILIOLINELLA	S UB R OT U ND A S UB R OT U ND A	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W 52 41N 155 36W
11576 SMITH 1973	MILIOLINELLA	SUBROTUNDA	NORTH PACIFIC	43 47N 160 36W
11577 SMITH 1973	NODELLUM	M EM BRANAC EUM	OFF ALASKA PENINSULA	52 41N 155 36W
11578 BERGEN O'NEIL 1979	DENTALINA	CALOMORPHA	GULF OF ALASKA	59 25N 145 25W
11579 WHITEAVES 1886	DENTALINA	PAUPERATA	STRAIT OF GEORGIA, B.C.	49 30N 124 22W
11580 WHITEAVES 1886 11581 CUSHMAN TODD 1947	DENTALINA NODOSARIA	PAUPERATA SUBSCALARIS	STRAIT OF GEORGIA, B.C. WASHINGTON COAST	49 50N 124 42W 47 40N 122 25W
11582 CUSHMAN TODD 1947	NODOSARIA	SUBSCALARIS	WASHINGTON COAST	48 33N 123 00W
11583 CUSHMAN TODD 1947	NODOSARIA	SUBSCALARIS	WASHINGTON COAST	48 32N 123 10W
11584 CUSHMAN MCCULLOCH 1950	NODOSARIA	SUBSCALARIS	OFF ALASKA	56 28N 132 23W
11585 CUSHMAN MCCULLOCH 1940 11586 DETLING 1958	NONIONELLA	GRATELOUPI	OFF ALASKA	56 28N 132 23W 43 21N 124 20W
11587 CUSHMAN 1927	NONIONEL LA NONIONEL LINA	GRATELOUPI LABRADORICA	SUNSET BAY, OREGON OFF OREGON	43 D2N 124 20W
11588 CUSHMAN 1927	NONIONELLINA	LABRADORICA	OFF OREGON	42 54N 124 44W
11589 CUSHMAN 1927	NONIONELLINA	LABRADORICA	OFF OREGON	43 09N 124 42W
11590 CUSHMAN 1927	NONIONELLINA	L AB RADORICA	OFF OREGON	42 55N 124 45W
11591 CUSHMAN 1927 11592 CUSHMAN 1927	NONIONELLINA NONIONELLINA	L AB RADORICA L AB RADORICA	OFF OREGON OFF OREGON	45 54N 124 48W 42 54N 124 43W
11593 CUSHMAN 1927	NONIONELLINA	L ABRADORI CA	OFF OREGON	42 34N 124 43W
11594 SMITH 1973	NONIONELLINA	LABRADORICA	KODIAK, ALASKA	57 49N 152 30W
11595 SMITH 1973	NONIONELLINA	LABRADORICA	OFF ALASKA PENINSULA	53 53N 161 40W
11596 CUSHMAN MCCULLOCH 1940 11597 CUSHMAN TODD 1947	NONIONELLA	BASISPINATA	OFF ALASKA	56 28N 132 23W
11597 CUSHMAN TODD 1947 11598 CUSHMAN TODD 1947	NONIONELLA NONIONELLA	B AS I SPINATA B AS I SPINATA	WASHINGTON COAST WASHINGTON COAST	48 33N 123 00W 47 48N 122 43W
11599 CUSHMAN TODD 1947	NONIONELLA	BASISPINATA	WASHINGTON COAST	48 32N 123 10W
11600 CUSHMAN 1927	NONIONELLA	PUNCTATA	OFF OREGON	43 07N 124 41W
11601 CUSHMAN 1927	NONIONELLA	PUNCTATA	OFF OREGON	42 54N 124 44W
11602 CUSHMAN 1927	NONIONELLA	PUNCTATA	OFF OREGON	42 54N 124 43W
11603 CUSHMAN 1927 11604 NATLAND 1933	FLORILUS FLORILUS	S CA P H U M S CA P H U M	OFF OREGON CRESCENT CITY, CALIF.	43 02N 124 55W 41 46N 124 14W
11605 SMITH 1973	FLORILUS	SCAPHUM	OFF ALASKA PENINSULA	54 55N 157 59W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
11606 CUSHMAN TODD 1947 11607 SMITH 1973	NONIONELLA NONIONELLA	A UR I CUL A A UR I CUL A	WASHINGTON COAST OFF ALASKA PENINSULA	48 33N 123 00W 56 23N 154 27W
		AURICULA .	WASHINGTON COAST	48 32N 123 10W
11609 COCKBAIN 1963	NONIONELLA NONIONELLA NONIONELLA	B AS I SP I NA TA B AS I SP I NA TA	BRITISH COLUMBIA	48 45N 123 00W 43 07N 124 26W
11610 COOPER 1961 11611 COCKBAIN 1963	NONIONELLA	BASISPINATA	BRITISH COLUMBIA	48 14N 123 30W
11612 COCKBAIN 1963 11613 SMITH 1973	NONIONELLA NONIONELLA	BASISPINATA	BRITISH COLUMBIA	48 20N 123 00W
11614 BERGEN O'NEIL 1979	NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA	BRADYI TURGIDA DIGITATA	OREGON COAST BRITISH COLUMBIA BRITISH COLUMBIA OFF ALASKA PENINSULA GULF OF ALASKA	59 55N 142 25W
11615 BERGEN O'NEIL 1979	NONIONELLA.	TURGIDA DIGITATA	GULF OF ALASKA	59 45N 144 55W
11616 BERGEN O'NEIL 1979 11617 BERGEN O'NEIL 1979	NONIONELLA	TURGIDA DIGITATA TURGIDA DIGITATA	GULF OF ALASKA	59 30N 142 55W 59 30N 145 20W
11618 BERGEN O'NEIL 1979 11619 BERGEN O'NEIL 1979	NONIONELLA	TURGIDA DIGITATA TURGIDA DIGITATA	GULF OF ALASKA	59 30N 143 00W 59 00N 141 20W
11620 BERGEN O'NEIL 1979	NONIONELLA	TURGIDA DIGITATA	GULF OF ALASK	59 20N 145 38W
11621 BERGEN O'NEIL 1979 11622 BERGEN O'NEIL 1979	NONIONELLA	TURGIDA DIGITATA TURGIDA DIGITATA	GULF OF ALASKA	56 35N 151 50W 59 35N 143 00W
11623 BERGEN O'NEIL 1979	NONIONELLA	TURGIDA DIGITATA	GULF OF ALASKA	59 42N 144 10W
11624 BERGEN O'NEIL 1979 11625 COCKBAIN 1963	NONIONEL LA NONIONEL LINA	TURGIDA DIGITATA LABRADORICA	GULF OF ALASKA	59 30N 145 40W
11626 COCKBAIN 1963	NONIONELLINA	LABRADORICA	GULF OF ALASKA	48 20N 123 00W
11627 COCKBAIN 1963 11628 COCKBAIN 1963	NONIONELLINA NONIONELLINA	L AB RADORICA L AB RADORICA	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 49 15N 123 30W
11629 CUSHMAN 1927	NONIONELLA	MIOCENICA	OFF OREGON	42 54N 124 48W
11630 CUSHMAN MCCULLOCH 1940 11631 CUSHMAN MCCULLOCH 1940	NONIONELLA NONIONELLA	MIOCENICA STELLA	OFF ALASKA OFF ALASKA	56 28N 132 23W 60 35N 145 44W
11632 CUSHMAN MCCULLOCH 1940	NONIONELLA	STELLA	KETCHIKAN, ALASKA	55 21N 131 39W
11633 CUSHMAN MCCULLOCH 1940 11634 CUSHMAN TODD 1947	NONIONELLA	S TELLA S TELLA	OFF ALASKA WASHINGTON COAST	56 28N 132 23W 48 33N 123 00W
11635 COCKBAIN 1963	NONIONELLA	STELLA	BRITISH COLUMBIA	48 45N 123 00W
11636 COCKBAIN 1963 11637 COCKBAIN 1963	NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLINA NONIONELLINA NONIONELLINA NONIONELLINA NONIONELLINA NONIONELLIA NONIONELLA	S TELLA S TELLA	BRITISH COLUMBIA BRITISH COLUMBIA	49 00N 123 15W 48 20N 124 10W
11638 COCKBAIN 1963	NONIONELLA	STELLA		48 20N 123 00W
11639 ECHOLS 1969 11640 DETLING 1958	NONIONELLA	S TELLA S TELLA	SUNSET BAY, OREGON	47 30N 124 22W 43 21N 124 20W
11641 ECHOLS 1969 11642 ECHOLS 1969	NONIONELLA	STELLA STELLA	WASHINGTON COAST	48 20N 124 44W
11643 BERGEN O'NEIL 1979	NONIONELLA	STELLA	GULF OF ALASKA	59 45N 144 55W
11644 TODD LOW 1967 11645 TODD LOW 1967	NONIONELLA	S TELLA S TELLA	CLARENCE ST., ALASKA	55 21N 131 58W
11646 TODD LOW 1967	NONIONELLA	STELLA	KASAAN BAY, ALASKA	55 26N 132 14W
11647 BERGEN O'NEIL 1979 11648 BERGEN O'NEIL 1979	NONIONELLA NONIONELLA	S TELLA S TELLA	WASHINGTON COAST WASHINGTON COAST GULF OF ALASKA CLARENCE ST. ALASKA GULF OF ALASKA KASAAN BAY, ALASKA GULF OF ALASKA GULF OF ALASKA	59 45N 146 00W 59 50N 145 47W
11649 BERGEN O'NEIL 1979	NONIONELLA	STELLA	GULF OF ALASKA	59 56N 141 35W
11650 BERGEN O'NEIL 1979 11651 BERGEN O'NEIL 1979	NONIONELLA	S TELLA S TELLA		56 30N 152 40W 59 55N 142 25W
11652 BERGEN O'NEIL 1979	NONIONELLA	STELLA	GULF OF ALASKA	58 35N 138 15W
11653 BERGEN O'NEIL 1979 11654 BERGEN O'NEIL 1979	NONIONEL LA NONIONEL LA	S TE L L A S TE L L A	CHIE OF ALACKA	59 56N 144 25W 59 42N 144 10W
11655 BERGEN O'NEIL 1979	NONIONELLA	STELLA	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA CRESCENT CITY, CALIF.	59 35N 143 00W
11656 BERGEN O'NEIL 1979 11657 BERGEN O'NEIL 1979	NONIONELLA	S TELLA S TELLA	GULF OF ALASKA	59 30N 145 40W
11658 LANKFORD PHLEGER 1973 11659 TODD LOW 1967	NONIONELLA	STELLA TURGIDA	CRESCENT CITY, CALIF.	41 45N 124 13W
11660 SMITH 1973	NONIONELLA	TURGIDA	OFF ALASKA PENINSULA	53 53N 161 40W
11661 TODD LOW 1967 11662 COCKBAIN 1963	NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA FLORILUS FLORILUS	TURGIDA TURGIDA DIGITATA	CLARENCE ST., ALASKA BRITISH COLUMBIA	55 21N 131 58W 48 20N 123 00W
11663 COCKBAIN 1963	NONIONELLA	TURGIDA DIGITATA	BRITISH COLUMBIA	48 45N 123 00W
11664 TODD LOW 1967 11665 TODD LOW 1967	NONIONELLA	TURGIDA DIGITATA TURGIDA DIGITATA	GULF OF ALASKA CLARENCE ST., ALASKA VIRAGO SD., B.C.	59 32N 142 36W 55 21N 131 58W
11666 CUSHMAN 1925	NONIONELLA	AURIS	VIRAGO SD., B.C.	54 10N 132 30W
11667 CUSHMAN 1925 11668 WHITEAVES 1886	FLORILUS	A UR I S S C A PHUM	JOHNSTONE STRAIT B.C.	50 30N 126 05W
11669 WHITEAVES 1886 11670 LANKFORD PHLEGER 1973	FLORILUS NOURIA	S CA PHUM P OL YMOR PHINO IDES	QUEEN CHARLOTTE SD., B.C. CRESCENT CITY, CALIF.	50 55N 128 00W
11671 CUSHMAN TODD 1947	PARRINA	BRADYI	WASHINGTON COAST	48 33N 123 00W
11672 SMITH 1973 11673 TODD LOW 1967	RHABDAMMINA LAGENA	LINEARIS APIOPLEURA	OFF ALASKA PENINSULA GULF OF ALASKA	52 41N 155 36W 59 32N 142 36W
11674 TODD LOW 1967	LAGENA	APIOPLEURA	KASAAN BAY, ALASKA	55 26N 132 14W
11675 TODD LOW 1967 11676 TODD LOW 1967	LAGENA LAGENA	APIOPLEURA APIOPLEURA	EXCURSION, ALASKA TAKU HARBOUR, ALASKA	58 25N 135 30W 58 02N 134 00W
11677 COCKBAIN 1963	LAGENA	APIOPLEURA	BRITISH COLUMBIA	48 45N 123 00W
11678 COCKBAIN 1963 11679 COCKBAIN 1963	L A G E N A L A G E N A	APIOPLEURA APIOPLEURA	BRITISH COLUMBIA BRITISH COLUMBIA	48 14N 123 30W 48 20N 123 00W
11680 COCKBAIN 1963 11681 BERGEN O'NEIL 1979	OOLINA	BOREALIS	BRITISH COLUMBIA GULF OF ALASKA	48 45N 123 00W 59 30N 145 40W
11682 COCKBAIN 1963	OOL INA OOL INA	BOR EAL IS BOR EAL IS	BRITISH COLUMBIA	48 20N 123 00W
11683 TODD LOW 1967 11684 BERGEN O'NEIL 1979	OOL INA OOL INA	BOREALIS		58 25N 135 30W 59 30N 145 40W
11685 BERGEN O'NEIL 1979	OOLINA	BOREALIS BOREALIS	GULF OF ALASKA GULF OF ALASKA	58 50N 141 15W
11686 BERGEN O'NEIL 1979 11687 BERGEN O'NEIL 1979	OOLINA OOLINA	BOR EALIS BOR EALIS	GULF OF ALASKA	59 30N 142 55W 56 40N 151 55W
11688 BERGEN O'NEIL 1979	OOLINA	BOREALIS	GULF OF ALASKA	58 35N 138 15W
11689 BERGEN O'NEIL 1979 11690 BERGEN O'NEIL 1979	OOL INA OOL INA	BOR EAL IS BOR EAL IS		56 25N 152 45W 59 45N 144 55W
11691 BERGEN O'NEIL 1979	OOLINA	BOREALIS	GULF OF ALASKA	59 35N 146 30W
11692 BERGEN O'NEIL 1979 11693 BERGEN O'NEIL 1979	OOL INA OOL INA	BOREALIS GLOBOSA	GULF OF ALASKA	59 55N 145 40W 59 30N 142 55W
11694 BERGEN O'NEIL 1979 11695 BERGEN O'NEIL 1979	OOLINA	G LO B O S A H E X A G O N A		59 00N 141 20W 59 42N 144 10W
11696 BERGEN O'NEIL 1979	OOLINA	HEXAGONA	GULF OF ALASKA	59 30N 142 55W
11697 BERGEN 0 NEIL 1979 11698 TODD LOW 1967	OOLINA OOLINA	H E X A G O N A H E X A G O N A		59 35N 143 00W 59 32N 142 36W
11699 BERGEN O'NEIL 1979	OOLINA	HEXAGONA	GULF OF ALASKA	56 25N 152 45W
11700 BERGEN O'NEIL 1979	OOLINA	HEXAGONA	GULF OF ALASKA	59 35N 146 30W

11701 TODD LOW 1967	0 W 6 6 W 0 W 6 6 S W 6 6 W W 6 7 7 W W 0 0 W W 6 6 S W 6 6 6 W W 6 6 5 S W 0 0 0 W W 6 6 5 S W 0 0 0 W W 6 6 6 W W 6 6 W W 6 W 6 W 6 W W 6 W 6 W W 6
11703 TOOD LOW 1967 OOLINA LAEVIGATA GULF OF ALASKA 59 32N 142 3 11704 BERGEN O'NEIL 1979 OOLINA LINEATA GULF OF ALASKA 59 32N 142 3 11705 TOOD LOW 1967 OOLINA LINEATOPUNCTATA GULF OF ALASKA 59 32N 142 3 11706 LANKFORD PHLEGER 1973 OOLINA MELO CRESCENT CITY, CALIF. 41 45N 124 1 11707 TODD LOW 1967 OOLINA MELO GULF OF ALASKA 59 32N 142 3 11708 DETLING 1958 OOLINA MELO SUNSET BAY, OREGON 43 21N 124 2 11709 BERGEN O'NEIL 1979 OOLINA MELO GULF OF ALASKA 58 35N 138 1 11710 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 123 1 11711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 125 1 11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 2 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 2 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 2 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 48 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 20N 123 C	60 W 66 W 86 W 86 W 86 W 86 W 86 W 86 W
11704 BERGEN O'NEIL 1979 OOLINA LINEATA GULF OF ALASKA 59 30N 145 4 11705 TODD LOW 1967 OOLINA MELO CRESCENT CITY, CALIF. 41 45N 124 1 11707 TODD LOW 1967 OOLINA MELO GULF OF ALASKA 59 32N 142 3 11708 DETLING 1958 OOLINA MELO GULF OF ALASKA 59 32N 142 3 11709 BERGEN O'NEIL 1979 OOLINA MELO SUNSET BAY, OREGON 43 21N 124 2 11709 BERGEN O'NEIL 1979 OOLINA MELO GULF OF ALASKA 58 35N 138 1 11710 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 123 1 11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 3 11711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 48 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11715 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11716 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11716 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11716 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11716 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11717 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11718 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11718 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11718 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11718 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 24 14N 123 3 11718 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48	0 W 66 W 3 W 66 C W 66
11706 LANKFORD PHLEGER 1973 OOLINA MELO CRESCENT CITY, CALIF. 41 45N 124 1 1707 TODD LOW 1967 OOLINA MELO GULF OF ALASKA 59 32N 142 3 1708 BETLING 1958 OOLINA MELO SUNSET BAY, OREGON 43 21N 124 2 1 1709 BERGEN 0'NEIL 1979 OOLINA MELO GULF OF ALASKA 58 35N 138 1 1711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 123 1 1711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 50 00N 125 0 1 1712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 1 1711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 1 1714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 1 1714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 1 1714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 1 1714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 20N 123 0 1 1714 COCKBAIN 1963 OOLIN	3 W 466 W 5 S W 77 W 00 O W 00
11708 DETLING 1958 OOLINA MELO SUNSET BAY, OREGON 43 21N 124 2 11709 BERGEN O'NEIL 1979 OOLINA MELO GULF OF ALASKA 58 35N 138 1 11710 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 123 1 11711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 50 00N 125 0 11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 11713 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 3	55 W W W W W W W W W W W W W W W W W W
11708 DETLING 1958 OOLINA MELO SUNSET BAY, OREGON 43 21N 124 2 11709 BERGEN 0'NEIL 1979 OOLINA MELO GULF OF ALASKA 58 35N 138 1 11710 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 123 1 11711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 50 00N 125 0 11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 11713 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 20N 123 0	5 w 5 w 7 w 7 w 7 w 7 w 7 w 7 w 7 w 7 w
11710 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 49 00N 123 1 11711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 50 00N 125 C 11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 C 11713 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 C 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 20N 123 C	5 W 10 W 1
11711 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 50 00N 125 0 11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 45N 123 0 11713 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 14N 123 3 11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 20N 123 0	00 W 00
11712 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 4.8 45N 123 (11713 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 4.8 14N 123 (11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 4.8 20N 123 (00 W 00
11714 COCKBAIN 1963 OOLINA MELO BRITISH COLUMBIA 48 20N 123 (00 W 00
	0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W 0 W
11715 BERGEN O'NEIL 1979 OOLINA MELO GULF OF ALASKA 59 OON 141 2	00 W 66 W 60 W 10 W 10 W 10 W 10 W
11716 BERGEN O'NEIL 1979 OOLINA MELO GULF OF ALASKA 56 35N 151 5 11717 BERGEN O'NEIL 1979 OOLINA STRIATOPUNCTATA GULF OF ALASKA 59 35N 143 (5 W 5 W 10 W 10 W 13 W 10 W
11778 TODD LOW 1967 OOLINA STRIATOPUNCTATA GULF OF ALASKA 39 35N 143 3	5 W 10 W 16 W 16 W 13 W
11719 BERGEN O'NEIL 1979 OOLINA STRIATOPUNCTATA GULF OF ALASKA 59 45N 144 5	0 W 6 W 0 0 W 1 3 W
11720 BERGEN O'NEIL 1979 OOLINA STRIATOPUNCTATA GULF OF ALASKA 59 30N 145 4 11721 BERGEN O'NEIL 1979 OOLINA STRIATOPUNCTATA GULF OF ALASKA 59 42N 144 1	66 W 66 W 13 W 10 W
11722 TODD LOW 1967 OOLINA WILLIAMSONI GHEEDE ALASKA 59 32N 142 3	00#
11723 SMITH 1973 OPHTHALMIDIUM ACUTIMARGO NORTH PACIFIC 4.3 47N 160 : 11724 BERGEN O'NEIL 1979 PARAFISSURINA FUSILIFORMIS GULF OF ALASKA 59 35N 143 (11725 LANKFORD PHLEGER 1973 PATELLINA CORRUGATA CRESCENT CITY, CALIF. 41 45N 124 1	00#
11723 BERGEN O'NEIL 1979 PARAFISSURINA FUSILIFORMIS GULF OF ALASKA 59 35N 143 (11725 LANKFORD PHLEGER 1973 PATELLINA CORRUGATA CRESCENT CITY, CALIF. 41 45N 124 1 11726 CUSHMAN TODD 1947 PATELLINA CORRUGATA WASHINGTON COAST 11727 COCKBAIN 1963 PATELLINA CORRUGATA BRITISH COLUMBIA 48 14N 123 1	00#
11726 CUSHMAN TODD 1947 PATELLINA CCRRUGATA WASHINGTON COAST 48 33N 123 (
11727 COCKBAIN 1963 PATELLINA CORRUGATA BRITISH COLUMBIA 48 14N 123 : 11728 COCKBAIN 1963 PATELLINA CORRUGATA BRITISH COLUMBIA 48 20N 123 (
11729 BERGEN O'NETL 1979 PATELLINA CORRUGATA GULF OF ALASKA 59 30N 145 4	O.W
11730 PALMER 1929 PATELLINA CCRRUGATA SAN JUAN IS., WASH. 48 33N 123 (11 W
11731 BERGEN O'NEIL 1979 PATELLINA CORRUGATA GULF OF ALASKA 56 30N 152 4 11732 DETLING 1958 PATEORIS HAUERINOIDES SUNSET BAY, OREGON 43 21N 124 2	0 10
11733 TODD LOW 1967 PELOSINA VARIABILIS GULF OF ALASKA 59 32N 142 :	66 W
11734 TODD LOW 1967 PELOSINA VARIABILIS KASAAN BAY, ALASKA 55 26N 132 11735 BERGEN O'NEIL 1979 PELOSINA DIDERA GULF OF ALASKA 59 00N 141 2	4 W
11774 DEDCEN OFNETI 1070 DELOCTNA DIDEDA CUE OS ALACKA 50 70N 1/7 (
11735 BERGEN O NEIL 1977 PELOSINA DIDERN GOLF OF ALASKA PENINSULA 49 50N 140 5	7 W
11738 SMITH 1973 PLACOPSILINA BRADYI NORTH PACIFIC 43 47N 160 : 11739 DETLING 1958 PLANORBULINA ACERVALIS SUNSET BAY, OREGON 43 21N 124 2	
11740 COOPER 1961 PLANORBULINA MEDITERRANENSIS OREGON COAST 44 49N 124 (
11737 SMITH 1973 PLACOPSILINA BRADYI OFF ALASKA PENINSULA 49 50N 160 9 11738 SMITH 1973 PLACOPSILINA BRADYI NORTH PACIFIC 43 47N 160 9 11739 DETLING 1958 PLANORBULINA ACERVALIS SUNSET BAY, OREGON 43 21N 124 9 11740 COOPER 1961 PLANORBULINA MEDITERRANENSIS OREGON COAST 44 49N 124 0 11741 CUSHMAN 1927 PLANULINA ORNATA OFF OREGON 43 08N 124 9 11741 PROFESSIONALE 1979 PLANULINA ORNATA OFF OREGON 43 08N 124 9	
11742 BERGEN O'NEIL 1979 PLANULINA WUELLERSTORFI GULF OF ALASKA 59 30N 143 (11743 BERGEN O'NEIL 1979 PLANULINA WUELLERSTORFI GULF OF ALASKA 59 00N 141 2	OW
117// CHEMMAN 1005 DECHADADI VMADADI NA CHADI OTTENETE A CHADI OTTE CA DE SO DON 131 (0.014
11745 TODD LOW 1967 PSEUDOPOLYMORPHINA CHARLOTTENSIS EXCURSION, ALASKA 58 ZSN 135 : 11746 TODD LOW 1967 PSEUDOPOLYMORPHINA CHARLOTTENSIS KASAAN BAY, ALASKA 55 Z6N 135 : 11747 TODD LOW 1967 PSEUDOPOLYMORPHINA CHARLOTTENSIS GULF OF ALASKA 59 32N 142 : 11748 BERGEN O'NEIL 1979 PSEUDOPOLYMORPHINA CHARLOTTENSIS GULF OF ALASKA 59 32N 142 :	.O W
11747 TODD LOW 1967 PSEUDOPOLYMORPHINA CHARLOTTENSIS GULF OF ALASKA 59 32N 142 3	6 W
11747 TODD LOW 1967 PSEUDOPOLYMORPHINA CHARLOTTENSIS GULF OF ALASKA 59 32N 142 3 11748 BERGEN O'NEIL 1979 PSEUDOPOLYMORPHINA CHARLOTTENSIS GULF OF ALASKA 59 42N 144 3 11749 CUSHMAN TODD 1947 PSEUDOPOLYMORPHINA CHARLOTTENSIS WASHINGTON COAST 48 33N 123 (11750 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA QUEEN CHARLOTTE SD., B.C. 50 50N 126 (11751 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11752 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 (11753 WHITEAVES 1886 PSEUDOPOLYMORPHIN	0 40
11748 BERGEN O'NEIL 1979 PSEUDOPOLYMORPHINA CHARLOTTENSIS GULF OF ALASKA 59 42N 144 11749 CUSHMAN TODD 1947 PSEUDOPOLYMORPHINA CHARLOTTENSIS WASHINGTON COAST 48 33N 123 (1750 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA QUEEN CHARLOTTE SD., B.C. 50 50N 126 5	
11751 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA QUATSINO SOUND, B.C. 50 37N 128 (1 ⊌
11752 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA STRAIT OF GEORGIA, B.C. 49 50N 124 4 11753 WHITEAVES 1886 PSEUDOPOLYMORPHINA LIGUA QUEEN CHARLOTTE SD., B.C. 50 55N 128 (
11754 BERGEN O'NETL 1979 POLYMORPHINA KINCAIDI GULF OF ALASKA 59 35N 146	SOW
11755 BERGEN O'NEIL 1979 POLYMORPHINA KINCAIDI GULF OF ALASKA 56 40N 151 9 1756 COCKBAIN 1963 POLYMORPHINA KINCAIDI BRITISH COLUMBIA 48 20N 123 0 1757 COCKBAIN 1963 POLYMORPHINA KINCAIDI BRITISH COLUMBIA 48 45N 123 0	5 W
11756 COCKBAIN 1963 POLYMORPHINA KINCAIDI BRITISH COLUMBIA 48 20N 123 (11757 COCKBAIN 1963 POLYMORPHINA KINCAIDI BRITISH COLUMBIA 48 45N 123 (10 M
11758 BERGEN O'NEIL 1979 POLYMORPHINA KINCAIDI GULF OF ALASKA 59 55N 1454	OM
11759 CUSHMAN TODD 1947 POLYMORPHINA KINCAIDI WASHINGTON COAST 48 32N 123 11760 CUSHMAN TODD 1947 POLYMORPHINA KINCAIDI WASHINGTON COAST 48 33N 123 (
11741 TONN FOR 1047 DOLYMODDITAL MINISTRY CHIE OF ALASMA 50 72M 1/2	
11762 WHITEAVES 1886 LARYNGOSIGMA LACTEA DISCOVERY PASSAGE, B.C. 48 45N 123	
11763 WHITEAVES 1886 ELPHIDIUM CRISPUM QUEEN CHARLOTTE SD., B.C. 50 35N 126 5 11764 WHITEAVES 1886 ELPHIDIUM CRISPUM QUATSINO SOUND, B.B. 50 35N 128 (
11765 WHITEAVES 1886 ELPHIDIUM CRISPUM QUEEN CHARLOTTE SD., B.C. 50 55N 128 (0 W
11766 WHITEAVES 1886 ELPHIDIUM STRIATOPUNCTATA COMOX HARBOUR, B.C. 49 40N 124 5 11767 WHITEAVES 1886 ELPHIDIUM STRIATOPUNCTATA JOHNSTONE STRAIT, B.C. 50 30N 126 (
11768 COCKBAIN 1963 PORGEPONIDES CRIBROREPANDUS BRITISH COLUMBIA 49 00N 123 1	
11769 COOPER 1961 POROEPONIDES CRIBROREPANDUS CALIFORNIA COAST 41 36N 124 1	
11770 COCKBAIN 1963 POROEPONIDES CRIBROREPANDUS BRITISH COLUMBIA 48 14N 123 : 11771 COCKBAIN 1963 POROEPONIDES CRIBROREPANDUS BRITISH COLUMBIA 48 20N 123 (
11772 DETLING 1958 POROEPONIDES LATERALIS SUNSET BAY, OREGON 43 21N 124 2	0 W
11773 CUSHMAN MCCULLOCH 1939 SACCAMMINA HANCOCKI KETCHIKAN, ALASKA 55 21N 131 3 11774 CUSHMAN TODD 1947 SACCAMMINA ATLANTICA WASHINGTON COAST 48 32N 123 1	
11775 CUSHMAN TOOD 1947 SACCAMMINA ATLANTICA WASHINGTON COAST 48 33N 123 (
11776 CUSHMAN 1927 SACCAMMINA ATLANTICA OFF OREGON 42 55N 124 4	
11777 CUSHMAN 1927 SACCAMMINA ATLANTICA OFF OREGON 45 54N 124 4 11778 CUSHMAN 1927 SACCAMMINA ATLANTICA OFF OREGON 42 54N 124 4	
11779 CUSHMAN 1927 SACCAMMINA ATLANTICA OFF OREGON 42 54N 124	4 W
11780 CUSHMAN TODD 1947 SACCAMMINA LAGENARIA WASHINGTON COAST 48 32N 123 1 11781 CUSHMAN MCCULLOCH 1939 SACCAMMINA LAGENARIA KETCHIKAN, ALASKA 55 21N 131 3	
11782 PHLEGER 1967 PROTOSCHISTA FINDENS COOS BAY, ORGON 43 ZSN 124 (
11783 PHLEGER 1967 PROTOSCHISTA FINDENS GRAY'S HARBOUR, WASH. 47 00N 124 (
11784 PHLEGER 1967 PROTOSCHISTA FINDENS FRASER R., B.C. 49 D5N 123 (11785 COCKBAIN 1963 DENDROPHYRA ARBORESCENS BRITISH COLUMBIA 48 45N 123 (
11786 TODD LOW 1967 DENDROPHYRA ARBORESCENS GULF OF ALASKA 59 32N 142 3	6 W
11787 CUSHMAN TODD 1947 DENDROPHYRA ARBORESCENS WASHINGTON COAST 48 32N 123 1 11788 CUSHMAN TODD 1947 DENDROPHYRA ARBORESCENS WASHINGTON COAST 48 33N 123 (
11788 CUSHMAN TODD 1947 DENDROPHYRA ARBORESCENS WASHINGTON COAST 48 33N 123 (11789 TODD LOW 1967 DENDROPHYRA ARBORESCENS LYNN CANAL, ALASKA 58 40N 135 (
11790 COCKBAIN 1963 DENDROPHYRA ARBORESCENS BRITISH COLUMBIA 48 20N 123 (OW
11791 COCKBAIN 1963 DENDROPHYRA ARBORESCENS BRITISH COLUMBIA 48 14N 123 3 11792 COCKBAIN 1963 DENDROPHYRA ARBORESCENS BRITISH COLUMBIA 48 20N 124 1	
11793 COCKBAIN 1963 DENDROPHYRA ARBORESCENS BRITISH COLUMBIA 48 35N 122 5	1 ₩
11794 COCKBAIN 1963 DENDROPHYRA ARBORESCENS BRITISH COLUMBIA 49 00N 123 1	
11795 BERGEN O'NEIL 1979 DENDROPHYRA ARBORESCENS GULF OF ALASKA 59 35N 143 (5 4

Publication	Generic Name	Specific Name	Locality	Lat. Long.
Publication 11796 BERGEN O'NEIL 1979 11797 TODD LOW 1967 11798 SMITH 1973 11799 TODD LOW 1967 11800 TODD LOW 1967 11801 TODD LOW 1967 11803 TODD LOW 1967 11803 TODD LOW 1967 11804 COCKBAIN 1963 11806 TODD LOW 1967 11808 COCKBAIN 1963 11809 COCKBAIN 1963 11809 COCKBAIN 1963 11810 COCKBAIN 1963 11811 COCKBAIN 1963 11812 SMITH 1973 11813 BERGEN O'NEIL 1979 11814 BERGEN O'NEIL 1979 11815 BERGEN O'NEIL 1979 11816 BERGEN O'NEIL 1979 11817 BERGEN O'NEIL 1979 11818 CUSHMAN AND TODD 1947 11819 CUSHMAN 1963 11821 COCKBAIN 1963 11822 COCKBAIN 1963 11822 COCKBAIN 1963 11824 COCKBAIN 1963 11825 COCKBAIN 1963 11826 CUSHMAN 1963 11826 CUSHMAN 1963 11827 CUSHMAN 1963 11828 COCKBAIN 1963 11829 COCKBAIN 1963 11828 COCKBAIN 1963 11829 COCKBAIN 1963 11828 CUSHMAN TODD 1947 11829 BERGEN O'NEIL 1979 11830 BERGEN O'NEIL 1979 11831 BERGEN O'NEIL 1979 11831 BERGEN O'NEIL 1979 11831 BERGEN O'NEIL 1979 11832 BERGEN O'NEIL 1979 11833 BERGEN O'NEIL 1979 11834 BERGEN O'NEIL 1979 11835 BERGEN O'NEIL 1979 11836 BERGEN O'NEIL 1979 11837 BERGEN O'NEIL 1979 11838 BERGEN O'NEIL 1979 11839 BERGEN O'NEIL 1979 11834 BERGEN O'NEIL 1979 11835 BERGEN O'NEIL 1979 11836 BERGEN O'NEIL 1979 11837 BERGEN O'NEIL 1979 11838 BERGEN O'NEIL 1979 11848 BERGEN O'NEIL 1979 11849 BERGEN O'NEIL 1979 11840 BERGEN O'NEIL 1979 11841 BERGEN O'NEIL 1979 11843 BERGEN O'NEIL 1979 11844 BERGEN O'NEIL 1979 11845 SUSHMAN 1925 11846 SMITH 1973 11846 SWITH 1973 11846 SWISHMAN 1925 11857 CUSHMAN 1927 11858 CUSHMAN 1927 11859 CUSHMAN 1927 11860 BERGEN O'NEIL 1979 11864 BERGEN O'NEIL 1979 11864 BERGEN O'NEIL 1979 11866 BERGEN	DENDROPH YRA PSAMMOSPHAERA GAUDRY I NA PSEUDONODOSARIA	ARBORESCENS FUSCA ATLANTICA RADICULA	GULF OF ALASKA GULF OF ALASKA OFF ALASKA PENINSULA GULF OF ALASKA	59 56N 144 25W 59 32N 142 36W 54 55N 157 59W 59 32N 142 36W
11800 TODD LOW 1967	NONIONELLA	AURICULA	GAMBIER BAY, ALASKA	57 20N 134 02W
11802 TODD LOW 1967	NONIONELLA	AURICULA	KASAAN BAY, ALASKA	55 26N 132 14W
11803 TODD LOW 1967	NONIONELLA	A UR I CUL A	TAKU HARBOUR, ALASKA	58 02N 134 00W
11805 COCKBAIN 1963	NONIONELLA	AURICULA	BRITISH COLUMBIA	49 15N 123 30W
11807 TODD LOW 1967	NONIONELLA	A UR I CUL A	EXCURSION ALASKA	59 32N 142 36W 58 25N 135 30W
11808 COCKBAIN 1963	NONIONELLA	A UR I CUL A	BRITISH COLUMBIA	48 20N 123 00W
11810 COCKBAIN 1963	PSEUDOPOLYMORPHINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 20N 123 00W
11811 COCKBAIN 1963 11812 SMITH 1973	PSEUDOPOLYMORPHINA PSEUDOPOLYMORPHINA	CHARLOTTENSIS LIGUA	BRITISH COLUMBIA OFF ALASKA PENINSULA	49 15N 123 30W 54 55N 157 59W
11813 BERGEN O'NEIL 1979	PULLENIA	BULLOIDES	GULF OF ALASKA	59 30N 143 00W
11815 BERGEN O'NEIL 1979	PULLENIA	BULLOIDES	GULF OF ALASKA	59 25N 145 25W
11816 BERGEN O'NEIL 1979 11817 BERGEN O'NEIL 1979	PULLEN I A PULLEN I A	BULLOIDES BULLOIDES	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 00N 141 20W
11818 CUSHMAN AND TODD 1943	PULLENIA	MULTILOBATA	OFF OREGON	43 05N 125 01W
11820 COCKBAIN 1963	PULLENIA	SALISBURYI	BRITISH COLUMBIA	48 45N 123 00W
11821 COCKBAIN 1963 11822 COCKBAIN 1963	PULLEN I A PULLEN I A	SALISBURYI SALISBURYI	BRITISH COLUMBIA BRITISH COLUMBIA	50 00N 125 07W 49 00N 123 15W
11823 COCKBAIN 1963	PULLENIA	SALISBURYI	BRITISH COLUMBIA	48 20N 123 00W
11825 COCKBAIN 1963	PULLENIA	SALISBURYI	BRITISH COLUMBIA	48 14N 123 30W
11826 CUSHMAN TODD 1947 11827 CUSHMAN TODD 1947	PULLENIA PULLENIA	SALISBURYI SALISBURYI	WASHINGTON COAST WASHINGTON COAST	48 33N 123 00W 48 32N 123 10W
11828 TODD LOW 1967	PULLENIA	SALISBURYI	GULF OF ALASKA	59 32N 142 36W
11830 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 25N 145 25W
11831 BERGEN O'NEIL 1979 11832 BERGEN O'NEIL 1979	PULLENIA PULLENIA	SALISBURYI SALISBURYI	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 30N 145 20W
11833 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	59 35N 146 30W
11835 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	58 35N 138 15W
11836 BERGEN O'NEIL 1979 11837 BERGEN O'NEIL 1979	PULLENIA PULLENIA	SALISBURYI SALISBURYI	GULF OF ALASKA GULF OF ALASKA	59 00N 141 20W
11838 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	58 50N 141 15W
11840 BERGEN O'NEIL 1979	PULLENIA	S AL ISBURYI	GULF OF ALASKA	59 42N 144 10W
11841 BERGEN O'NEIL 1979 11842 BERGEN O'NEIL 1979	PULLEN I A PULLEN I A	SALISBURYI SALISBURYI	GULF OF ALASKA	56 40N 151 55W 56 25N 152 45W
11843 BERGEN O'NEIL 1979	PULLENIA	SALISBURYI	GULF OF ALASKA	58 30N 139 00W
11845 SMITH 1973	PULLENIA	QUINQUELOBA	NORTH PACIFIC	43 47N 160 36W
11846 SMITH 1973 11847 SMITH 1973	PULLENIA PULLENIA	QUINQUELOBA QUINQUELOBA	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	53 16N 161 33W 52 41N 155 36W
11848 CUSHMAN 1925	EPONIDES	COLUMBIENSIS	VIRAGO SD., B.C.	54 10N 132 30W
11850 WHITEAVES 1886	BUCCELLA	FRIGIDA	JOHNSTONE STRAIT, B.C.	50 30N 126 05W
11857 WHITEAVES 1886	EPONIDES	R EP ANDUS	VIRAGO SD., B.C.	48 45N 123 33W 54 10N 132 30W
11853 CUSHMAN 1925 11854 CUSHMAN 1915	EPONIDES FPONIDES	R EP ANDUS	Q. CHARLOTTE SD., B.C.	52 20N 131 00W
11855 CUSHMAN 1927	EPISTOMINELLA	PACIFICA	OFF OREGON	43 OZN 125 OOW
11857 CUSHMAN 1927	EPISTOMINELLA	PACIFICA	OFF OREGON	43 12N 125 01W
11858 CUSHMAN 1927 11859 CUSHMAN 1927	EPISTOMINELLA EPISTOMINELLA	PACIFICA PACIFICA	OFF OREGON OFF OREGON	43 14N 124 43W
11860 TODD LOW 1967	PYRGO	ABYSSORUM	GULF OF ALASKA	5 9 32N 142 36W
11862 TODD LOW 1967	PYRGO	DEPRESSA	CLARENCE ST. ALASKA	55 21N 131 58W
11863 TODD LOW 1967 11864 TODD LOW 1967	PYRGO PYRGO	LUC ERNULA LUC ERNULA	EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W 59 32N 142 36W
11865 TODD LOW 1967 11866 BERGEN O'NEIL 1979	PYRGO PYRGO	LUC ERNULA MURRHINA	KASAAN BAYA ALASKA GULF OF ALASKA	55 26N 132 14W 59 55N 145 40W
11867 BERGEN O'NEIL 1979	PYRGO	MURRHINA	GULF OF ALASKA	58 35N 138 15W
11869 BERGEN O'NEIL 1979	PYRGO PYRGO	MURRHINA MURRHINA	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W
11870 BERGEN O'NEIL 1979 11871 BERGEN O'NEIL 1979	PYRGO PYRGO	MURRHINA MURRHINA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 58 35N 139 15W
11872 BERGEN O'NEIL 1979	PYRGO	MURRHINA	GULF OF ALASKA	59 42N 144 10W
11873 TODD LOW 1967 11874 TODD LOW 1967	PYRGO PYRGO	ROTALARIA VESPERTILIO	CLARENCE ST., ALASKA GULF OF ALASKA	55 21N 131 58W 59 32N 142 36W
11875 COCKBAIN 1963 11876 COCKBAIN 1963	PYRGO PYRGO	WILLIAMSONI WILLIAMSONI	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
11877 TODD LOW 1967 11878 TODD LOW 1967	PYRGOELLA	S PH A E R A A G G L U T I N A T A	GULF OF ALASKA GULF OF ALASKA	59 32N 142 36W 59 32N 142 36W
11879 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	A GG LUT I NATA	LYNN CANAL, ALASKA	58 40N 135 00W
11880 BERGEN O'NEIL 1979 11881 BERGEN O'NEIL 1979	QUINQUEL OCULINA QUINQUEL OCULINA	AGG LUTINATA AGG LUTINATA	GULF OF ALASKA GULF OF ALASKA	59 35N 146 30W 56 30N 152 40W
11882 BERGEN O'NEIL 1979 11883 BERGEN O'NEIL 1979	QUINQUELOCULINA QUINQUELOCULINA	SP. SP.	GULF OF ALASKA GULF OF ALASKA	56 30N 152 40W 59 55N 142 25W
11884 BERGEN O'NEIL 1979 11885 BERGEN O'NEIL 1979	QUINQUELOCULINA QUINQUELOCULINA	SP.	GULF OF ALASKA	59 35N 146 30W 56 40N 151 55W
, 11886 BERGEN O'NEIL 1979	QUINQUELOCULINA	SP.	GULF OF ALASKA	59 55N 145 40W
11887 BERGEN 0°NEIL 1979 11888 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	SP. AKNERIANA	GULF OF ALASKA CLARENCE ST. ALASKA	56 25N 152 45W 55 21N 131 58W
11889 TODD LOW 1967 11890 TODD LOW 1967	QUINQUEL OCULINA QUINQUEL OCULINA	A K N E R I A N A A K N E R I A N A	EXCURSION, ALASKA GULF OF ALASKA	58 25N 135 30W 59 32N 142 36W

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11891 TODD LOW 1967	QUINQUELOCULINA	AKNERIANA	GAMBIER BAY, ALASKA	57 20N 134 02W
11892 TODD LOW 1967 11893 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	A KNERIANA A KNERIANA	KASAAN BAY, ALASKA TAKU HARBOUR, ALASKA	55 26N 132 14W 58 02N 134 00W
11894 COOPER 1961	QUINQUELOCULINA	AKNERIANA	OREGON COAST	44 49N 124 04W
11895 BERGEN O'NEIL 1979	QUINQUELOCULINA	SP.	GULF OF ALASKA	59 30N 145 40W
11896 BERGEN O'NEIL 1979 11897 COOPER 1961	QUINQUELOCULINA QUINQUELOCULINA	SP. AKNERIANA	GULF OF ALASKA OREGON COAST	59 42N 144 10W 44 02N 124 08W
11898 COOPER 1961	QUINQUELOCULINA	AKNERIANA	OREGON COAST	43 07N 124 26W
11899 LANKFORD PHLEGER 1973	QUINQUEL OCULINA	BELLATULA	LAPUSH, WASHINGTON	47 55N 127 39W
11900 LANKFORD PHLEGER 1973 11901 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	B EL LATULA A RC TI C A	CRESCENT CITY, CALIF. GAMBIER BAY, ALASKA	41 45N 124 13W 57 20N 134 02W
11902 TODD LOW 1967	QUINQUELOCULINA	ARCTICA	EXCURSION, ALASKA	58 25N 135 30W
11903 BERGEN O'NEIL 1979	QUINQUELOCULINA	ARCTICA	GULF OF ALASKA	59 35N 146 30W
11904 BERGEN O'NEIL 1979 11905 CUSHMAN TODD 1947	QUINQUELOCULINA QUINQUELOCULINA	ARCTICA CATALINENSIS	GULF OF ALASKA WASHINGTON COAST	56 30N 152 40W 48 32N 123 10W
11906 CUSHMAN TODD 1947	MILIOLINELLA	CIRCULARIS	WASHINGTON COAST	48 32N 123 10W
11907 CUSHMAN TODD 1947 11908 CUSHMAN TODD 1947	MILIOLINELLA MILIOLINELLA	CIRCULARIS CIRCULARIS	WASHINGTON COAST WASHINGTON COAST	48 43N 122 55W 48 33N 123 00W
11909 CUSHMAN TODD 1947	QUINQUELOCULINA	ELONGATA	WASHINGTON COAST	48 32N 123 00W
11910 CUSHMAN TODD 1947	QUINQUELOCULINA	ELONGATA	WASHINGTON COAST	48 33N 123 00W
11911 LANKFORD PHLEGER 1973 11912 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	E LONGATA FRIGIDA	CRESCENT CITY, CALIF. TAKU HARBOUR, ALASKA	41 45N 124 13W 58 02N 134 00W
11913 CUSHMAN TODD 1947	MILIAMMINA	FUSCA	WASHINGTON COAST	48 43N 122 55W
11914 CUSHMAN 1917	QUINQUELOCULINA	PROCERA	OFF WASHINGTON	45 30N 124 52W
11915 LANKFORD PHLEGER 1973 11916 NATLAND 1933	SIPHONAPERTA QUINQUEL OCULINA	S AB ULOS A S EM I NULA	CRESCENT CITY, CALIF. CRESCENT CITY, CALIF.	41 45N 124 13W 41 46N 124 14W
11917 BERGEN O'NEIL 1979	QUINQUELOCULINA	SEMINULA	GULF OF ALASKA	59 35N 146 30W
11918 TODD LOW 1967	QUINQUEL OCULINA	S EM I NUL A	GAMBIER BAY, ALASKA	57 20N 134 02W 55 21N 131 58W
11919 TODD LOW 1967 11920 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	S EM I NUL A S EM I NUL A	CLARENCE ST., ALASKA GULF OF ALASKA	59 32N 142 36W
11921 TODD LOW 1967	QUINQUELOCULINA	S EM INULA	EXCURSION, ALASKA	58 25N 135 30W
11922 TODD LOW 1967	QUINQUELOCULINA	S EM I NUL A S TA L K E R I	LYNN CANAL, ALASKA CLARENCE ST., ALASKA	58'40N 135 00W 55 21N 131 58W
11923 TODD LOW 1967 11924 TODD LOW 1967	QUINQUELOCULINA QUINQUELOCULINA	STALKERI	KASAAN BAY, ALASKA	55 26N 132 14W
11925 TODD LOW 1967	QUINQUELOCULINA	STALKERI	EXCURSION, ALASKA	58 25N 135 30W
11926 BERGEN O'NEIL 1979 11927 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI STALKERI	GULF OF ALASKA GULF OF ALASKA	58 35N 138 15W 59 55N 145 40W
11928 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI	GULF OF ALASKA	59 45N 144 55W
11929 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI	GULF OF ALASKA	59 35N 143 00W
11930 BERGEN O'NEIL 1979 11931 BERGEN O'NEIL 1979	QUINQUELOCULINA	STALKERI STALKERI	GULF OF ALASKA GULF OF ALASKA	59 42N 144 10W 59 30N 145 40W
11932 BERGEN O'NEIL 1979	MILIOLINELLA	SUBROTUNDA	GULF OF ALASKA	56 30N 152 40W
11933 TODD LOW 1967	MILIOLINELLA	SUBROTUNDA	GAMBIER BAY, ALASKA	57 20N 134 02W
11934 BERGEN O'NEIL 1979 11935 LANKFORD PHLEGER 1973	MILIOLINELLA QUINQUELOCULINA	S UB R O T U N D A T E N A G O S	GULF OF ALASKA CRESCENT CITY, CALIF.	59 56N 144 25W 41 45N 124 13W
11936 LANKFORD PHLEGER 1973	QUINQUELOCULINA	VULGARIS	CRESCENT CITY, CALIF.	41 45N 124 13W
11937 CUSHMAN TODD 1947	QUINQUELOCULINA	VUL GARIS	WASHINGTON COAST	48 33N 123 00W
11938 CUSHMAN TODD 1947 11939 TODD LOW 1967	QUINQUELOCULINA RECURVOIDES	VUL GARIS CONTORTUS	WASHINGTON COAST KASAAN BAY, ALASKA	48 32N 123 10W 55 26N 132 14W
11940 TODD LOW 1967	RECURVOIDES	CONTORTUS	GAMBIER BAY, ALASKA	57 20N 134 02W
11941 TODD LOW 1967 11942 TODD LOW 1967	RECURVOIDES RECURVOIDES	C ON TORTUS TURBINATUS	GULF OF ALASKA EXCURSION, ALASKA	59 32N 142 36W 58 25N 135 30W
11943 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	49 40N 124 45W
11944 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	49 00N 123 15W
11945 COCKBAIN 1963 11946 COCKBAIN 1963	RECURVOIDES RECURVOIDES	T UR B I N A T U S T UR B I N A T U S	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 49 15N 123 30W
11947 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	48 35N 122 51W
11948 ECHOLS 1969 11949 COCKBAIN 1963	RECURVOIDES RECURVOIDES	T UR B I N A T U S T UR B I N A T U S	WASHINGTON COAST BRITISH COLUMBIA	47 30N 124 22W 48 45N 123 00W
11950 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	48 14N 123 30W
11951 ECHOLS 1969	RECURVOIDES	TURBINATUS	WASHINGTON COAST	48 20N 124 44W
11952 ECHOLS 1969 11953 BERGEN O'NEIL 1979	RECURVOIDES RECURVOIDES	T UR B I N A T U S T UR B I N A T U S	WASHINGTON COAST GULF OF ALASKA	47 00N 124 12W 59 30N 145 20W
11954 COCKBAIN 1963	RECURVOIDES	TURBINATUS	BRITISH COLUMBIA	48 20N 124 10W
11955 COCKBAIN 1963	REOPHAX	CURTUS	BRITISH COLUMBIA	48 14N 123 30W
11956 COCKBAIN 1963 11957 COCKBAIN 1963	REOPHAX REOPHAX	CURTUS CURTUS	BRITISH COLUMBIA BRITISH COLUMBIA	48 20N 123 00W 48 20N 124 10W
11958 COCKBAIN 1963	REOPHAX	CURTUS	BRITISH COLUMBIA	49 15N 123 30W
11959 COCKBAIN 1963 11960 COCKBAIN 1963	REOPHAX REOPHAX	C UR T U S C UR T U S	BRITISH COLUMBIA BRITISH COLUMBIA	49 40N 124 45W 48 35N 122 51W
11961 SMITH 1973	REOPHAX	DENTALINIFORMIS	OFF ALASKA PENINSULA	48 61N 161 07W
11962 SMITH 1973	REOPHAX	DENTALINIFORMIS	OFF ALASKA PENINSULA	53 16N 161 33W
11963 SMITH 1973 11964 SMITH 1973	S A C C A M M I N A S A C C A M M I N A	ATL ANTICA ATL ANTICA	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	52 41N 155 36W 48 61N 161 07W
11965 SMITH 1973	SACCAMMINA	ATLANTICA	OFF ALASKA PENINSULA	53 16N 161 33W
11966 SMITH 1973	SACCAMMINA	ATLANTICA	NORTH PACIFIC .	43 47N 160 36W 54 51N 155 24W
11967 SMITH 1973 11968 SMITH 1973	S A C C A M M I N A S A C C A M M I N A	ATL ANTICA ATL ANTICA	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	49 50N 160 57W
11969 SMITH 1973	REOPHAX	DISTANS	OFF ALASKA PENINSULA	48 61N 161 07W
11970 CUSHMAN 1927 11971 SMITH 1973	REOPHAX REOPHAX	E XC ENTR I CUS E XC ENTR I CUS	OFF OREGON OFF ALASKA PENINSULA	42 55N 124 45W 49 50N 160 57W
11972 SMITH 1973	REOPHAX	EXCENTRICUS	OFF ALASKA PENINSULA	52 41N 155 36W
11973 CUSHMAN MCCULLOCH 1939	REOPHAX	EXCENTRICUS	OFF ALASKA	60 30N 146 00W
11974 BERGEN O°NEIL 1979 11975 BERGEN O°NEIL 1979	REOPHAX REOPHAX	GUTTIFER GUTTIFER	GULF OF ALASKA GULF OF ALASKA	59 30N 145 20W 59 30N 142 55W
11976 BERGEN O'NEIL 1979	REOPHAX	GUTTIFER	GULF OF ALASKA	59 00N 141 20W
11977 BERGEN O'NEIL 1979	REOPHAX	GUTTIFER	GULF OF ALASKA	59 30N 143 00W
11978 BERGEN O'NEIL 1979 11979 TODD LOW 1967	REOPHAX REOPHAX	GUTTIFER INSECTUS	GULF OF ALASKA GULF OF ALASKA	59 25N 145 25W 59 32N 142 36W
11980 SMITH 1973	REOPHAX	NODULOSUS	OFF ALASKA PENINSULA	53 16N 161 33W
11981 SMITH 1973 11982 BERGEN O'NEIL 1979	REOPHAX REOPHAX	PILULIFER PILULIFER	OFF ALASKA PENINSULA GULF OF ALASKA	52 41N 155 36W 59 30N 145 20W
11982 BERGEN O'NEIL 1979	REOPHAX	PILULIFER	GULF OF ALASKA	59 30N 142 55W
11984 COCKBAIN 1963	REOPHAX	PILULIFER	BRITISH COLUMBIA	49 15N 123 30W
11985 COCKBAIN 1963	REOPHAX	PILULIFER	BRITISH COLUMBIA	48 14N 123 30W

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11987 BERGEN O'NEIL 1979 11988 BERGEN O'NEIL 1979 11989 BERGEN O'NEIL 1979 11990 BERGEN O'NEIL 1979 11991 TODD LOW 1967 11992 SMITH 1973 11993 BERGEN O'NEIL 1979 11994 BERGEN O'NEIL 1979 11995 BERGEN O'NEIL 1979 11996 BERGEN O'NEIL 1979 11997 BERGEN O'NEIL 1979 11997 TODD LOW 1967 12000 TODD LOW 1967 12001 TODD LOW 1967 12002 SMITH 1973 12003 CUSHMAN MCCULLOCH 1939 12004 CUSHMAN MCCULLOCH 1939 12005 CUSHMAN MCCULLOCH 1939 12006 CUSHMAN MCCULLOCH 1939 12006 CUSHMAN MCCULLOCH 1939 12007 TODD LOW 1967 12008 WHITEAVES 1886 12010 WHITEAVES 1886 12010 WHITEAVES 1886 12011 WHITEAVES 1886 12011 BERGEN O'NEIL 1979 12013 BERGEN O'NEIL 1979 12014 BERGEN O'NEIL 1979 12015 TODD LOW 1967 12017 CUSHMAN MCCULLOCH 1948 12018 BERGEN O'NEIL 1979 12018 GERGEN O'NEIL 1979 12019 BERGEN O'NEIL 1979 12016 TODD LOW 1967 12017 CUSHMAN TODD 1947 12012 CUSHMAN TODD 1947 12021 SUSHMAN MCCULLOCH 1948 12022 BERGEN O'NEIL 1979 12023 BERGEN O'NEIL 1979 12024 BERGEN O'NEIL 1979 12025 CUSHMAN TODD 1947 12026 CUSHMAN TODD 1947 12027 CUSHMAN TODD 1947 12031 CUSHMAN TODD 1947 12032 TODD LOW 1967 12032 TODD LOW 1967 12033 TODD LOW 1967 12034 ECHOLS 1969 12035 COCKBAIN 1963 12036 COCKBAIN 1963 12037 LANKFORD PHLEGER 1973 12038 LANKFORD PHLEGER 1973 12039 LANKFORD PHLEGER 1973 12039 LANKFORD PHLEGER 1973 12044 WHITEAVES 1886 12045 WHITEAVES 1886 12046 WHITEAVES 1886 12047 WHITEAVES 1886 12048 WHITEAVES 1886 12049 WHITEAVES 1886 12044 WHITEAVES 1886 12045 WHITEAVES 1886 12046 WHITEAVES 1886	REOPHAX REOPHA	SCORPIURUS SCORPIURUS SCORPIURUS SCORPIURUS SCORPIURUS SCORPIURUS SCORPIURUS SCORPIURUS SCOTTIII SCOTTIII SCOTTIII SUBFUSIFORMIS SUBFUSIFORMIS SUBFUSIFORMIS ABYSSORUM	GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA OFF ALASKA OFF ALASKA OFF ALASKA OFF ALASKA GULF OF ALASKA GAMBIER BAY, ALASKA TAKU HARBOUR, ALASKA EXCURSION, ALASKA KASAAN BAY, ALASKA CYFF ALASKA OFF ALASKA	59 42N 144 10 w 56 40N 151 55 w 57 20N 134 02w 58 02N 134 00 w 58 02N 135 00 w 55 26N 132 14 w 58 26N 132 14 w 58 40N 135 00 w 55 26N 132 14 w 58 40N 135 00 w 55 36N 146 35 w 60 30N 145 53 w 60 30N 146 00 w 60 40N 145 53 w 60 35N 146 36 w 50 55N 128 00 w 50 55N 128 00 w 50 55N 128 00 w 50 35N 142 36 w 50 55N 128 00 w 50 37N 128 01 w 49 50N 124 42 w 50 00N 124 58 w 59 30N 142 50 w 59 30N 142 50 w 59 30N 142 50 w 59 30N 142 36 w 57 20N 134 02 w 59 30N 142 36 w 57 20N 134 02 w 58 32N 142 36 w 57 25N 146 30 w 59 25N 146 30 w 59 25N 146 30 w 59 32N 142 36 w 59 25N 142 36 w 59 25N 142 36 w 59 25N 142 36 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 32N 123 10 w 59 32N 142 36 w 48 45N 123 00 w 48 44 45N 123 00 w 48 46 124 132 144 w 67 56N 127 30 w 48 47N 124 65 w 59 32N 142 36 w 48 45N 123 33 w 48 45N 123 33 w 48 46N 123 33 w
12054 COCKBAIN 1963 12055 COCKBAIN 1963 12056 TODD LOW 1967 12057 COCKBAIN 1963 12058 COCKBAIN 1963 12059 COCKBAIN 1963 12061 COCKBAIN 1963 12061 COCKBAIN 1963 12062 COCKBAIN 1963 12063 COCKBAIN 1963 12064 COCKBAIN 1963 12065 ERGEN 0'NEIL 1979 12066 BERGEN 0'NEIL 1979 12066 BERGEN 0'NEIL 1979 12067 BERGEN 0'NEIL 1979 12068 BERGEN 0'NEIL 1979 12069 BERGEN 0'NEIL 1979 12070 TODD LOW 1967 12072 BERGEN 0'NEIL 1979 12074 BERGEN 0'NEIL 1979 12075 CUSHMAN 1901 1947 12076 CUSHMAN 1917 12077 BERGEN 0'NEIL 1979 12076 CUSHMAN 1917	GYROIDINA RUPERTIA	ORBICULARIS SOLDANII STABILIS STABILIS STABILIS ATLANTICA CONGICOLLIS LONGICOLLIS LONGICOLLIS LONGICOLLIS SPHAERICA SPHAERICA SPHAERICA SPHAERICA SPHAERICA RAMOSA	BRITISH COLUMBIA GULF OF ALASKA	43 58N 124 36 w 43 58N 124 36 w 59 32N 142 36 w 59 32N 142 36 w 59 30N 143 00 w 48 20N 124 10 w 48 20N 123 00 w 48 45N 123 00 w 59 32N 142 36 w 48 14N 123 30 w 48 35N 122 51 w 49 40N 124 45 w 49 40N 124 45 w 49 40N 123 30 w 48 35N 122 51 w 49 40N 123 30 w 48 15N 123 30 w 49 15N 123 30 w 59 30N 142 55 w 59 30N 142 55 w 59 30N 145 20 w 59 30N 145 30 w 59 30N 145 30 w 59 30N 143 00 w 59 35N 145 36 w 48 32N 123 10 w 59 35N 143 30 w

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12081 BERGEN O'NEIL 1979	SIGMOMORPHINA	GALLOWAYI	GULF OF ALASKA	59 42N 144 10W
12082 BERGEN O'NEIL 1979	SIGMOMORPHINA	GALLOWAYI	GULF OF ALASKA	58 35N 139 15W
	SIGMOMORPHINA	GALLOWAYI	GULF OF ALASKA	59 55N 145 40W
	SIGMOMORPHINA SIGMOMORPHINA	G AL LOWAYI TRI LOCULARIS	GULF OF ALASKA WASHINGTON COAST	56 40N 151 55W 48 33N 123 00W
	SIGMOMORPHINA	TRILOCULARIS	BRITISH COLUMBIA BRITISH COLUMBIA CRESCENT CITY, CALIF. EXCURSION, ALASKA WASHINGTON COAST CILLE OF ALASKA	48 20N 123 00W
	SIGMOMORPHINA	TRILOCULARIS -	BRITISH COLUMBIA	48 14N 123 30W
	SIGMOMORPHINA	TRILOCULARIS	CRESCENT CITY, CALIF.	41 45N 124 13W
12089 TODD LOW 1967	SIGMOMORPHINA	TRILOCULARIS	EXCURSION, ALASKA	58 25N 135 30W
12090 CUSHMAN TODD 1947 12091 TODD LOW 1967	SIGMOMORPHINA SIGMOMORPHINA	TRILOCULARIS TRILOCULARIS	GULF OF ALASKA	59 32N 142 36W
12092 COCKBAIN 1963	SIGMOMORPHINA	TRILOCULARIS	BRITISH COLUMBIA	48 45N 123 00W
12093 BERGEN O'NEIL 1979	SPHAEROI DINA SEJUNCTELLA	BULLOIDES	BRITISH COLUMBIA GULF OF ALASKA	59 30N 143 00W
12094 CUSHMAN 1925	SEJUNCTELLA	SPINIGERA REDUCTA	Q. CHARLOTTE SD., B.C. SAMISH-PADILLA BAYS WASHINGTON COAST	52 20N 131 00W
12095 SCOTT 1974 12096 CUSHMAN TODD 1947	SPIRILLINA	V IV IPARA B IF ORM I S	WASHINGTON COAST	48 36N 122 29W 48 33N 123 00W
12097 CUSHMAN TODD 1947	SPIRILLINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST	48 32N 123 10W
12098 BERGEN O'NEIL 1979	SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 30N 145 20W
12099 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	48 35N 122 51W
12100 BERGEN O'NEIL 1979 12101 BERGEN O'NEIL 1979	SPIROPLECTAMMINA	BIFORMIS BIFORMIS	GULF OF ALASKA	59 30N 145 45W
12102 BERGEN O'NEIL 1979	SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 30N 145 40W
12103 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	48 14N 123 30W
12104 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	48 45N 123 00W
12105 COCKBAIN 1963	SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	48 20N 123 00W
12106 COCKBAIN 1963 12107 BERGEN O'NEIL 1979	SPIROPLE CIAMMINA	BIFORMIS BIFORMIS	GILLE OF BLACKS	59 55N 142 25H
12108 BERGEN O'NEIL 1979	SPIROPLECTAMMINA	BIFORMIS	GULF OF ALASKA	59 45N 144 55W
12109 ECHOLS 1969	SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST	47 30N 124 22W
12110 ECHOLS 1969	SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST	47 00N 124 12W
12111 ECHOLS 1969 12112 SMITH 1973	SPIROPLECTAMMINA	BIFORMIS BIFORMIS	WASHINGTON COAST	48 20N 124 44W
12113 SMITH 1973	SPIROPLECTAMMINA	BIFORMIS	OFF ALASKA PENINSULA	48 61N 161 07W
12114 SMITH 1973	SPIROPLECTAMMINA	BIFORMIS	OFF ALASKA PENINSULA	54 51N 155 24W
12115 SMITH 1973	SPIROPLECTAMMINA	BIFORMIS	WASHINGTON COAST GULF OF ALASKA BRITISH COLUMBIA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA GULF OF ALASKA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA GULT OF ALASKA GULF OF ALASKA GULF OF ALASKA WASHINGTON COAST	43 47N 160 36W
12116 TODD LOW 1967	SPIROPLECTAMMINA	BIFORMIS		
12117 COCKBAIN 1963 12118 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS BIFORMIS	BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA GULF OF ALASKA CRESCENT CITY, CALIF. GULF OF ALASKA GULF OF ALASKA	49 UUN 123 15W
12119 COCKBAIN 1963	SPIROPLECTAMMINA	BIFORMIS	BRITISH COLUMBIA	49 40N 124 45W
12120 BERGEN O'NEIL 1979	SUGGRUNDA	ECKISI	GULF OF ALASKA	59 25N 145 25W
12121 LANKFORD PHLEGER 1973	TEXTULARIA	EARLANDI	CRESCENT CITY, CALIF.	41 45N 124 13W
12122 BERGEN O'NEIL 1979 12123 BERGEN O'NEIL 1979	TEXTULARIA	T OR QUATA T OR QUATA	GULF OF ALASKA	59 00N 141 20W
	TEXTULARIA TEXTULARIA	TORQUATA		
12125 BERGEN O'NEIL 1979	TEXTULARIA	TORQUATA	GULF OF ALASKA	59 30N 142 55W
12126 BERGEN O'NEIL 1979	TEXTULARIA	TORQUATA	GULF OF ALASKA	59 30N 145 45W
	ROSALINA	COLUMBIENSIS	WASHINGTON COAST	48 18N 124 43W
12128 COCKBAIN 1963 12129 COCKBAIN 1963	ROSALINA ROSALINA	C OL UMBIENSIS C OL UMBIENSIS	BRITISH COLUMBIA	48 20N 123 00W 48 45N 123 00W
12130 HAMLIN 1960	TRICHOHYALUS	ORFORDENSIS	PORT ORFORD, OREGON	42 45N 124 31W
12131 LANKFORD PHLEGER 1973	GLABRATELLA	ORNATISSIMA	GULF OF ALASKA GULF OF ALASKA WASHINGTON COAST BRITISH COLUMBIA BRITISH COLUMBIA PORT ORFORD, OREGON DEPOE BAY, OREGON GULF OF ALASKA	44 47N 124 05W
12132 BERGEN O'NEIL 1979	GLABRATELLA	ORNATISSIMA	GULF OF ALASKA	59 35N 146 30W
12133 BERGEN O'NEIL 1979 12134 BERGEN O'NEIL 1979	GLABRATELLA GLABRATELLA	O RN A TISSIMA O RN A TISSIMA	GULF OF ALASKA	59 42N 144 10W 59 55N 145 40W
12135 BERGEN O'NEIL 1979	GLABRATELLA	ORNATISSIMA	GULF OF ALASKA	56 30N 152 40W
12136 BERGEN O'NEIL 1979	GLABRATELLA	ORNATISSIMA	GULF OF ALASKA	59 56N 144 25W
12137 BERGEN O'NEIL 1979	GLABRATELLA	ORNATISSIMA	GULF OF ALASKA	56 25N 152 45W
12138 BERGEN O'NEIL 1979 12139 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	FLUENS FLUENS	GULF OF ALASKA GULF OF ALASKA	58 30N 139 00W 59 42N 144 10W
12140 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 45N 144 55W
12141 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	56 35N 151 50W
12142 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 145 45W
12143 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 142 55W 59 00N 141 20W
12144 BERGEN O'NEIL 1979 12145 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	FLUENS FLUENS	GULF OF ALASKA GULF OF ALASKA	59 35N 143 00W
12146 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 143 00W
12147 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 30N 145 40W
12148 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	58 50N 141 15W
12149 BERGEN O'NEIL 1979 12150 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	FLUENS FLUENS	GULF OF ALASKA GULF OF ALASKA	59 20N 145 38W 59 30N 145 20W
12151 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 25N 145 25W
12152 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	58 35N 139 15W
12153 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	56 30N 152 40W
12154 BERGEN O'NEIL 1979 12155 BERGEN O'NEIL 1979	TRIFARINA TRIFARINA	F LU ENS F LU ENS	GULF OF ALASKA GULF OF ALASKA	59 55N 142 25W 59 55N 145 40W
12156 BERGEN O'NEIL 1979	TRIFARINA	FLUENS	GULF OF ALASKA	59 45N 146 00W
12157 CUSHMAN TODD 1947	MILIOLINELLA	CIRCULARIS	WASHINGTON COAST	48 33N 123 00W
12158 CUSHMAN TODD 1947	MILIOLINELLA	CIRCULARIS	WASHINGTON COAST	48 32N 123 10W
12159 TODD LOW 1967 12160 TODD LOW 1967	TRILOCULINA TRILOCULINA	R OT UNDA R OT UNDA	LYNN CANAL, ALASKA GAMBIER BAY, ALASKA	58 40N 135 00W 57 20N 134 02W
12161 TODD LOW 1967	TRILOCULINA	ROTUNDA	GULF OF ALASKA	59 32N 142 36W
12162 CUSHMAN TODD 1947	TRILOCULINA	TRIGONULA	WASHINGTON COAST	48 33N 123 00W
12163 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 30N 145 20W
12164 BERGEN O'NEIL 1979 12165 BERGEN O'NEIL 1979	TRILOCULINA TRILOCULINA	TRIHEDRA TRIHEDRA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 25N 145 25W
12166 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 30N 145 45W
12167 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 00N 141 20W
12168 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 30N 143 00W
12169 BERGEN O'NEIL 1979	TRILOCULINA	TRIHEDRA	GULF OF ALASKA	59 20N 145 38W 59 30N 145 40W
12170 BERGEN O'NEIL 1979 12171 TODD LOW 1967	TRILOCULINA TROCHAMMINA	T R I H E D R A A D V E N A	GULF OF ALASKA KASAAN BAY, ALASKA	55 26N 132 14W
12172 BERGEN O'NEIL 1979	TROCHAMMINA	ADVENA	GULF OF ALASKA	59 45N 144 55W
12173 TODD LOW 1967	TROCHAMMINA	ADVENA	GULF OF ALASKA	59 32N 142 36W
12174 COCKBAIN 1963 12175 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	CHARLOTTENSIS CHARLOTTENSIS	BRITISH COLUMBIA BRITISH COLUMBIA	49 40N 124 45W 49 15N 123 30W
	- NOCHARRITAR	······································	S.IIII COCOMBIA	47 15H 165 50W

Publication	Generic Name	Specific Name	BRITISH COLUMBIA BRITISH COLUMBIA GRITISH COLUMBIA GRITISH COLUMBIA GRITISH COLUMBIA GRITISH COLUMBIA GRITISH COREGON CRESCENT CITY, CALIF. WASHINGTON COAST SUNSET BAY, OREGON WASHINGTON COAST GRAY'S HARBOUR, WASH. BRITISH COLUMBIA COLUMBIA BRITISH COLUMBIA BRI	Lat. Long.
12176 COCKBAIN 1963 12177 COCKBAIN 1963 12178 CUSHMAN 1925 12179 CUSHMAN 100D 1947 12180 LANKFORD PHLEGER 1973 12181 LANKFORD PHLEGER 1973 12182 LANKFORD PHLEGER 1973 12183 CUSHMAN TODD 1947 12184 DETLING 1958 12185 ECHOLS 1969 12186 PHLEGER 1967 12187 COCKBAIN 1963 12189 COCKBAIN 1963 12191 CUSHMAN TODD 1947 12192 CUSHMAN TODD 1947 12192 CUSHMAN TODD 1947 12192 CUSHMAN TODD 1947 12193 DETLING 1958 12194 COCKBAIN 1963 12195 COCKBAIN 1963 12195 COCKBAIN 1963 12196 COCKBAIN 1963 12197 COCKBAIN 1963 12199 COCKBAIN 1963 12199 COCKBAIN 1963 122197 COCKBAIN 1963 12200 COCKBAIN 1963 12200 COCKBAIN 1963 12201 COCKBAIN 1963 12202 CUSHMAN MCCULLOCH 1939 12203 BERGEN 0'NEIL 1979 12204 BERGEN 0'NEIL 1979 12205 BERGEN 0'NEIL 1979 12206 BERGEN 0'NEIL 1979 12207 BERGEN 0'NEIL 1979 12208 BERGEN 0'NEIL 1979 12209 SMITH 1973 12211 SMITH 1973 12211 SMITH 1973 12212 SMITH 1973 12213 SMITH 1973 12214 SMITH 1973 12215 SMITH 1973 12216 SMITH 1973 12217 SMITH 1973 12218 SMITH 1973 12219 SMITH 1973 12219 SMITH 1973 12210 SMITH 1973 12211 SMITH 1973 12212 SMITH 1973 12212 SMITH 1973 12213 SMITH 1973 12214 SMITH 1973 12215 SMITH 1973 12216 SMITH 1973 12217 SMITH 1973 12218 SMITH 1973 12219 SMITH 1973 12211 SMITH 1973 12212 SMITH 1973 12212 SMITH 1973 12213 SMITH 1973 12214 SMITH 1973 12215 SMITH 1973 12216 SMITH 1973 12217 SMITH 1973 12218 SMITH 1973 12218 SMITH 1973 12218 SMITH 1973 12219 SMITH 1973 12211 SMITH 1973 12212 SMITH 1973 12213 DETLING 1958 1232 LANKFORD PHLEGER 1973 12238 PHLEGER 1967 12242 PHLEGER 1967 12243 COOPER 1961 12236 COOPER 1961 12237 COOPER 1961 12238 PHLEGER 1967 12243 SMICH 1979 12244 SERGEN 0'NEIL 1979 12238 PHLEGER 1967 12244 SOOPER 1961 12236 COOPER 1961 12237 COCKBAIN 1963 12246 COCKBAIN 1963 12247 COCKBAIN 1963 12246 COCKBAIN 1963 12247 COCKBAIN 1963 12248 COCKBAIN 1963 12246 COCKBAIN 1963 12247 COCKBAIN 1963 12246 COCKBAIN 1963 12247 COCKBAIN 1963 12246 COCKBAIN 1963 12247 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 35N 122 51W
12177 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	49 00N 123 15W
12170 CUSHMAN 1923	TROCHAMMINA	CHARLOTTENSIS	WASHINGTON COAST	48 32N 131 UUW
12180 LANKFORD PHLEGER 1973	TROCHAMMINA	CHARLOTTENSIS	LAPUSH, WASHINGTON	47 55N 127 39W
12181 LANKFORD PHLEGER 1973	TROCHAMMINA	CHARLOTTENSIS	DEPOE BAY, OREGON	44 47N 124 05W
12182 LANKFORD PHLEGER 1973	TROCHAMMINA	CHARLOTTENSIS	CRESCENT CITY, CALIF.	41 45N 124 13W
12183 (USHMAN 1000 1947	TROCHAMMINA	CHARLOTTENSIS	SUNSET BAY, OREGON	48 33N 123 UUW 43 21N 124 20H
12185 ECHOLS 1969	TROCHAMMINA	CHARLOTTENSIS	WASHINGTON COAST	47 10N 124 14W
12186 PHLEGER 1967	TROCHAMMINA	CHARLOTTENSIS	GRAY'S HARBOUR, WASH.	47 00N 124 08W
12187 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 45N 123 00W
12189 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 20N 123 00W
12190 COCKBAIN 1963	TROCHAMMINA	CHARLOTTENSIS	BRITISH COLUMBIA	48 14N 123 30W
12191 CUSHMAN TODD 1947	TROCHAMMINA	DISCORBIS	WASHINGTON COAST	48 32N 123 10W
12192 CUSHMAN TODD 1947	TROCHAMMINA	DISCORBIS	WASHINGTON COAST	48 33N 123 00W
12194 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 14N 123 30W
12195 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 20N 123 00W
12196 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 20N 124 10W
12197 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 45N 123 UUW
12199 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	49 00N 123 15W
12200 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	48 35N 122 51W
12201 COCKBAIN 1963	TROCHAMMINA	DISCORBIS	BRITISH COLUMBIA	49 40N 124 45W
12202 CUSHMAN MCCULLOCH 1959	TROCHAMMINA	O I O B I G F R I N I F O R M I S	KEICHIKANA ALASKA	59 ODN 141 2011
12204 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	59 30N 145 40W
12205 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	59 30N 142 55W
12206 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	59 25N 145 25W
12208 BERGEN O'NEIL 1979	TROCHAMMINA	GLOBIGERINIFORMIS	GULF OF ALASKA	59 30N 143 20W
12209 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	54 51N 155 24W
12210 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	53 16N 161 33W
12211 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	49 50N 160 57W
12213 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	53 53N 161 40W
12214 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	OFF ALASKA PENINSULA	52 41N 155 36W
12215 SMITH 1973	TROCHAMMINA	GLOBIGERINIFORMIS	NORTH PACIFIC	43 47N 160 36W
12210 SMITH 1973	TROCHAMMINA	GRISEA	OFF ALASKA PENINSULA	22 4 IN 122 36 W
12218 SMITH 1973	TROCHAMMINA	GRISEA	OFF ALASKA PENINSULA	53 53N 161 40W
12219 SMITH 1973	TROCHAMMINA	GRISEA	NORTH PACIFIC	43 47N 160 36W
12220 SMITH 1973	TROCHAMMINA	INFLATA	OFF ALASKA PENINSULA	48 61N 161 U/W
12222 PHLEGER 1967	TROCHAMMINA	INFLATA	COPPER R. ALASKA	60 15N 145 31W
12223 PHLEGER 1967	TROCHAMMINA	INFLATA	FRASER R. B.C.	49 05N 123 06W
12224 PHLEGER 1967	TROCHAMMINA	INFLATA	COOS, BAY, OREGON	43 25N 124 08W
12226 SCOTT 1974	TROCHAMMINA	INFLATA	SAMISH-PADILLA BAYS	48 36N 122 29W
12227 BERGEN O'NEIL 1979	TROCHAMMINA	INFLATA	GULF OF ALASKA	59 45N 144 55W
12228 BERGEN O'NEIL 1979	TROCHAMMINA	INFLATA	GULF OF ALASKA	59 00N 141 20W 59 30N 145 20W
12230 BERGEN O'NEIL 1979	TROCHAMMINA	INFLATA INFLATA	GULF OF ALASKA GULF OF ALASKA SUNSET BAY, OREGON DEPOE BAY, OREGON OREGON COAST	59 30N 145 20W
12231 DETLING 1958	TROCHAMMINA	INFLATA	SUNSET BAY, OREGON	43 21N 124 20W
12232 LANKFORD PHLEGER 1973	TROCHAMMINA	KELLETTAE	DEPUE BAY, UKEGUN	44 4/10 124 05 W
12233 COUPER 1961	TROCHAMMINA	K EL L ETTA E K EL L ETTA E	0055000 00007	(7 07) 13(3()
12235 COOPER 1961	TROCHAMMINA	KELLETTAE	OREGON COAST CALIFORNIA COAST OREGON COAST OREGON COAST FRASER R., B.C. COOS, BAY, OREGON GRAY'S ARBOUR, WASH, OFF ALASKA PENINSULA BRITISH COLUMBIA	41 14N 124 07W
12236 COOPER 1961	TROCHAMMINA	KELLETTAE	OREGON COAST	45 36N 123 57W
12237 COOPER 1961	TROCHAMMINA	K EL LETTAE M AC RESCENS	OREGON COAST	44 UZN 124 U8W
12239 PHLEGER 1967	TROCHAMMINA	MACRESCENS	COOS BAY OREGON	43 25N 124 08W
12240 PHLEGER 1967	TROCHAMMINA	MACRESCENS	GRAY S HARBOUR, WASH.	47 00N 124 08W
12241 SMITH 1973	TROCHAMMINA	N AN A N AN A	OFF ALASKA PENINSULA BRITISH COLUMBIA	49 50N 160 57W 48 20N 124 10W
12243 COCKBAIN 1963	TROCHAMMINA	NANA	BRITISH COLUMBIA	48 20N 123 00W
12244 COCKBAIN 1963	TROCHAMMINA	NANA	BRITISH COLUMBIA	48 14N 123 30W
12245 COCKBAIN 1963	TROCHAMMINA	N AN A	BRITISH COLUMBIA	48 45N 123 00W
12246 COCKBAIN 1963 12247 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	N AN A N AN A	BRITISH COLUMBIA BRITISH COLUMBIA	48 35N 122 51W 49 15N 123 30W
12248 COCKBAIN 1963	TROCHAMMINA	NANA	BRITISH COLUMBIA	49 00N 123 15W
12249 SMITH 1973	TROCHAMMINA	NITIDA	OFF ALASKA PENINSULA	49 50N 160 57W
12250 SMITH 1973 12251 SMITH 1973	TROCHAMMINA TROCHAMMINA	NITIDA NITIDA	NORTH PACIFIC OFF ALASKA PENINSULA	43 47N 160 36W 48 61N 161 07W
12252 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	NITIDA	OFF ALASKA	60 35N 145 44W
12253 CUSHMAN MCCULLOCH 1939	TROCHAMMINA TROCHAMMINA	NITIDA	OFF ALASKA	60 30N 146 00W
12254 CUSHMAN MCCULLOCH 1939 * 12255 JONES ROSS 1979	TROCHAMMINA TROCHAMMINA	NITIDA PACIFICA	OFF ALASKA	61 07N 146 17W
12256 CUSHMAN 1925	TROCHAMMINA	PACIFICA	Q. CHARLOTTE SD. B.C.	52 20N 131 00W
12257 CUSHMAN 1925	TROCHAMMINA	PACIFICA	OFF ALASKA SAMISH BAY, WASH. Q. CHARLOTTE SD., B.C. VIRAGO SD., B.C.	54 10N 132 30W
12258 COOPER 1961 12259 COCKBAIN 1963	TROCHAMMINA	PACIFICA	OREGON COAST	44 49N 124 U4W
12260 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	BRITISH COLUMBIA	50 00N 125 D7W
12261 COCKBAIN 1963	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	48 35N 122 51W
12262 COCKBAIN 1963 12263 COCKBAIN 1963	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	49 40N 124 45W
	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	BRITISH COLUMBIA	50 00N 125 07W 48 35N 122 51W 49 40N 124 45W 49 00N 123 15W 48 14N 123 30W
12265 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	48 45N 123 00W
, 12266 COCKBAIN 1963	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA	48 20N 123 00W
12267 COCKBAIN 1963 12268 LANKFORD PHLEGER 1973	TROCHAMMINA TROCHAMMINA	PACIFICA PACIFICA	CRESCENT CITY - CALTE	40 CUN 124 TUW
12269 LANKFORD PHLEGER 1973	TROCHAMMINA	PACIFICA	DEPOE BAY, OREGON	44 47N 124 05W
12270 SCOTT 1974	TROCHAMMINA	PACIFICA	BRITISH COLUMBIA CRESCENT CITY, CALIF, DEPOE BAY, OREGON SAMISH-PADILLA BAYS	48 36N 122 29W

Publication	Generic Name	Specific Name	Locality	Lat. Long.
12271 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	KETCHIKAN, ALASKA	55 21N 131 39W
12272 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	PACIFICA	OFF ALASKA WASHINGTON COAST EXCURSION, ALASKA TAKU HARBOUR, ALASKA KASAAN BAY, ALASKA GAMBIER BAY, ALASKA WASHINGTON COAST GULF OF ALASKA	56 28N 132 23W
12273 CUSHMAN MCCULLOCH 1939 12274 CUSHMAN TODD 1947	TROCHAMMINA	PACIFICA PACIFICA SIMPLISSIMA	WASHINGTON COAST	48 32N 123 10W
12275 TODD LOW 1967	TROCHAMMINA	ROTALIFORMIS	EXCURSION, ALASKA	58 25N 135 30W
12276 TODD LOW 1967	TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA	ROTALIFORMIS	TAKU HARBOUR, ALASKA	58 02N 134 00W
12277 TODD LOW 1967	TROCHAMMINA	ROTALIFORMIS	KASAAN BAY, ALASKA	55 26N 132 14W
12278 TODD LOW 1967 12279 CUSHMAN TODD 1947	TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA	ROTALIFORMIS ROTALIFORMIS	MASHINGTON COAST	37 20N 134 U2W
12280 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	59 30N 142 55W
12281 BERGEN O'NEIL 1979	TROCHAMMINA	RUTALIFURMIS	GULF OF ALASKA SUNSET BAY, OREGON	59 30N 145 40W
12282 DETLING 1958	TROCHAMMINA	ROTALIFORMIS	SUNSET BAY, OREGON	43 21N 124 20W
12283 BERGEN O'NEIL 1979 12284 BERGEN O'NEIL 1979	TROCHAMMINA TROCHAMMINA	ROTALIFORMIS ROTALIFORMIS	GULF OF ALASKA GULF OF ALASKA	59 45N 144 55W 59 42N 144 10W
12295 DEDCEN OFNETI 1070	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA BRITISH COLUMBIA	59 55N 145 40W
12286 BERGEN O'NEIL 1979	TROCHAMMINA TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	56 30N 152 40W
12287 BERGEN O'NEIL 1979	TROCHAMMINA	ROTALIFORMIS	GULF OF ALASKA	58 35N 139 15W
12288 TODD LOW 1967 12289 CUSHMAN MCCULLOCH 1939	TROCHAMMINA	ROTALIFORMIS ROTALIFORMIS	KETCHIKAN ALASKA	55 21N 131 39W
12290 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	48 14N 123 30W
		SQUAMATA	BRITISH COLUMBIA	48 20N 123 00W
12292 COCKBAIN 1963 12293 COCKBAIN 1963	TROCHAMMINA	S QU AMATA S QU AMATA	BRITISH COLUMBIA	48 45N 123 00W
12293 COCKBAIN 1965 12294 WHITEAVES 1886	TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA TROCHAMMINA	SQUAMATA	STRAIT OF GEORGIA B.C.	49 JON 124 22W
12295 WHITEAVES 1886	TROCHAMMINA	SQUAMATA	QUATSINO SOUND, B.C.	50 35N 128 00W
12296 BERGEN O'NEIL 1979	TROCHAMMINA	SQUAMATA	GULF OF ALASKA	
12297 BERGEN O'NEIL 1979 12298 COCKBAIN 1963	TROCHAMMINA	S QU AMATA S QU AMATA	GULF OF ALASKA	56 30N 152 40W 49 40N 124 45W
12299 COCKBAIN 1963	TROCHAMMINA TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	48 35N 122 51W
12300 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	BRITISH COLUMBIA	48 35N 122 51W 49 15N 123 30W
12301 COCKBAIN 1963	TROCHAMMINA	SQUAMATA	GULF OF ALASKA GULF OF ALASKA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA GAMBIER BAY, ALASKA BRITISH COLUMBIA	48 20N 124 10W
12302 TODD LOW 1967	TROCHAMMINA	S QU AMATA S QU AMIFORMIS	GAMBIER BAY, ALASKA	57 20N 134 02W
12303 COCKBAIN 1963 12304 COCKBAIN 1963	TROCHAMMINA	SQUAMIFORMIS		48 20N 123 00W 48 45N 123 00W
12305 COCKBAIN 1963	TROCHAMMINA	SQUAMIFORMIS	BRITISH COLUMBIA	48 14N 123 30W
12306 COOPER 1961	TROCHAMMINA	SQUAMIFORMIS	BRITISH COLUMBIA BRITISH COLUMBIA OREGON COAST OFF WASHINGTON QUEEN CHARLOTTE SD., B.C. JOHNSTONF STRAIT, B.C.	44 49N 124 04W
12307 CUSHMAN 1910 12308 WHITEAVES 1886	RECURVOIDES	TURBINATUS LOBATULUS	OFF WASHINGTON QUEEN CHARLOTTE SD., B.C.	47 49N 125 28W
12309 WHITEAVES 1886	CIBICIDES	LOBATULUS	JOHNSTONE STRAIT, B.C.	
12310 WHITEAVES 1886	CIBICIDES	LOBATULUS	STRAIT OF GEORGIA, B.C.	49 50N 124 42W
12311 WHITEAVES 1886	CIBICIDES	LOBATULUS	STRAIT OF GEORGIA, B.C.	50 00N 124 58W
12312 WHITEAVES 1886 12313 WHITEAVES 1886	CIBICIDES	LOBATULUS LOBATULUS	QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	
12314 WHITEAVES 1886	CIBICIDES	LOBATULUS	STRAIT OF GEORGIA, B.C.	
12315 WHITEAVES 1886	CIBICIDES	LOBATULUS	STRAIT OF GEORGIA, B.C.	49 30N 124 22W
12316 WHITEAVES 1886	CIBICIDES	LOBATULUS	JOHNSTONE STRAIT, B.C.	
12317 WHITEAVES 1886 12318 WHITEAVES 1886	TROCHAMMINA TROCHA	L OB ATULUS L OB ATULUS	QUEEN CHARLOTTE SD., B.C.	
12319 WHITEAVES 1886	CIBICIDES	LOBATULUS	QUATSINO SOUND, B.C. DISCOVERY PASSAGE, B.C.	48 40N 123 31W
12320 WHITEAVES 1886	CIBICIDES	LOBATULUS	QUEEN CHARLOTTE SD., B.C.	50 34N 126 59W
12321 WHITEAVES 1886	CIBICIDES	LOBATULUS	STRAIT OF GEORGIA, B.C.	50 10N 125 01W
12322 WHITEAVES 1886 12323 WHITEAVES 1886	CIBICIDES ,	L OB ATULUS L OB ATULUS	QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	50 50N 126 55W
12324 WHITEAVES 1886	CIBICIDES	L OB ATULUS	DISCOVERY PASSAGE, B. C.	48 45N 123 33W
12325 WHITEAVES 1886	CIBICIDES	LOBATULUS	STRAIT OF GEORGIA, B.C.	49 28N 124 30W
12326 WHITEAVES 1886	CIBICIDES	LOBATULUS LOBATULUS	QUATSINO SOUND, B.C.	50 35N 128 00W
12327 WHITEAVES 1886 12328 CUSHMAN 1915	PI ANIII TNA	WUELLERSTORF I	QUEEN CHARLOTTE SD., B.C. OFF WASHINGTON	45 30N 124 52W
12329 COOPER 1961	TURRISPIRILLINA	ARCTICA	OREGON COAST	44 49N 124 04W
12330 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA UVIGERINA UVIGERINA	AUBERIANA	GULF OF ALASKA	59 30N 143 00W 59 30N 145 40W 59 00N 141 20W 59 25N 145 25W 59 30N 145 20W 54 55N 157 59W
12331 BERGEN O'NEIL 1979 12332 BERGEN O'NEIL 1979	UVIGERINA	A UB ERIANA A UB ERIANA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W
12333 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA		GULF OF ALASKA	59 25N 145 25W
12334 BERGEN O'NEIL 1979	UVIGERINA	AUBERIANA	GULF OF ALASKA GULF OF ALASKA OFF ALASKA PENINSULA GULF OF ALASKA	59 30N 145 20W
12335 SMITH 1973	UVIGERINA UVIGERINA	JUNCEA	OFF ALASKA PENINSULA	54 55N 157 59W
12336 BERGEN O'NEIL 1979 12337 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	PEREGRINA DIRUPTA PEREGRINA DIRUPTA	GULF OF ALASKA GULF OF ALASKA	59 30N 142 55W 59 20N 145 38W
12338 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA DIRUPTA	GULF OF ALASKA	59 30N 145 45W
12339 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA DIRUPTA	GULF OF ALASKA	59 30N 145 40W
12340 BERGEN O'NEIL 1979 12341 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA DIRUPTA	GULF OF ALASKA GULF OF ALASKA	59 30N 143 00W 59 00N 141 20W
12347 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	PEREGRINA DIRUPTA PEREGRINA DIRUPTA	GULF OF ALASKA	59 25N 145 25W
12343 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA DIRUPTA	GULF OF ALASKA	59 30N 145 20W
12344 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 50N 145 47W
12345 BERGEN O'NEIL 1979 12346 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA GULF OF ALASKA	59 55N 145 40W 58 35N 138 15W
12347 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	J UN C E A J UN C E A	GULF OF ALASKA	59 45N 144 55W
12348 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	58 30N 139 00W
12349 CUSHMAN TODD 1947	UVIGERINA	JUNCEA	WASHINGTON COAST	47 48N 122 43W
12350 CUSHMAN TODD 1947 12351 COCKBAIN 1963	UVIGERINA	JUNCEA	WASHINGTON COAST BRITISH COLUMBIA	48 32N 123 10W 48 45N 123 00W
12352 COCKBAIN 1963	UVIGERINA UVIGERINA	J UN C E A J UN C E A	BRITISH COLUMBIA	48 20N 123 00W
12353 COCKBAIN 1963	UVIGERINA	J UN C E A	BRITISH COLUMBIA	48 14N 123 30W
12354 COCKBAIN 1963	UVIGERINA	JUNCEA	BRITISH COLUMBIA	48 20N 124 10W
12355 BERGEN O'NEIL 1979 12356 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	J UN CEA J UN CEA	GULF OF ALASKA GULF OF ALASKA	59 30N 145 40W 59 35N 143 00W
12357 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	56 35N 151 50W
12358 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	58 50N 141 15W
12359 BERGEN O'NEIL 1979 12360 COCKBAIN 1963	UVIGERINA	JUNCEA	GULF OF ALASKA	59 30N 143 00W 49 00N 123 15W
12360 COCKBAIN 1963	UVIGERINA UVIGERINA	J UN CEA J UN CEA	BRITISH COLUMBIA BRITISH COLUMBIA	49 15N 123 30W
12362 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 45N 146 00W
12363 BERGEN O'NEIL 1979	UVIGERINA	JUNCEA	GULF OF ALASKA	59 42N 144 10W
12364 BERGEN O'NEIL 1979 12365 BERGEN O'NEIL 1979	UVIGERINA UVIGERINA	J UN C E A J UN C E A	GULF OF ALASKA GULF OF ALASKA	56 25N 152 45W 59 55N 142 25W
- January of Heat 1717				

Publication 12366 BERGEN O'NEIL 1979 12367 BERGEN O'NEIL 1979 12368 BERGEN O'NEIL 1979 12368 BERGEN O'NEIL 1979 12368 BERGEN O'NEIL 1979 12370 BERGEN O'NEIL 1979 12371 BERGEN O'NEIL 1979 12371 BERGEN O'NEIL 1979 12373 BERGEN O'NEIL 1979 12373 BERGEN O'NEIL 1979 12374 BERGEN O'NEIL 1979 12375 BERGEN O'NEIL 1979 12375 BERGEN O'NEIL 1979 12376 BERGEN O'NEIL 1979 12377 SMITH 1973 12378 TODD LOW 1967 12380 TODD LOW 1967 12380 TODD LOW 1967 12381 BERGEN O'NEIL 1979 12382 BERGEN O'NEIL 1979 12383 BERGEN O'NEIL 1979 12384 BERGEN O'NEIL 1979 12385 BERGEN O'NEIL 1979 12386 BERGEN O'NEIL 1979 12387 BERGEN O'NEIL 1979 12388 TODD LOW 1967 12389 DERGEN O'NEIL 1979 12389 BERGEN O'NEIL 1979 12390 BERGEN O'NEIL 1979 12390 BERGEN O'NEIL 1979 12391 BERGEN O'NEIL 1979 12392 BERGEN O'NEIL 1979 12393 BERGEN O'NEIL 1979 12394 BERGEN O'NEIL 1979 12395 BERGEN O'NEIL 1979 12396 BERGEN O'NEIL 1979 12397 BERGEN O'NEIL 1979 12398 BERGEN O'NEIL 1979 12399 BERGEN O'NEIL 1979 12400 BERGEN O'NEIL 1979 12401 BERGEN O'NEIL 1979 12402 BERGEN O'NEIL 1979 12403 BERGEN O'NEIL 1979 12404 BERGEN O'NEIL 1979 12405 BERGEN O'NEIL 1979 12406 BERGEN O'NEIL 1979 12407 BERGEN O'NEIL 1979 12408 BERGEN O'NEIL 1979 12409 BERGEN O'NEIL 1979 12409 BERGEN O'NEIL 1979 12409 BERGEN O'NEIL 1979 12409 BERGEN O'NEIL 1979 12418 BERGEN O'NEIL 1979 12419 BERGEN O'NEIL 1979 12418 BERGEN O'NEIL 1979 12419 BERGEN O'NEIL 1979 12428 BERGE	Generic Name	Specific Name	GULF OF ALASKA OFF ALASKA OFF ALASKA OFF ALASKA OFF ALASKA GULF OF ALASKA	Lat. Long.
12366 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 55N 142 25W
12367 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 45N 144 55W
12368 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 25N 145 25W
12369 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 30N 145 20W
12370 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 30N 143 00W
12371 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 30N 145 45W
12372 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA PEREGRINA PEREGRINA	GULF OF ALASKA	56 35N 151 50W
12373 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 30N 145 40W
12374 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 00N 141 20W
12375 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA PEREGRINA	GULF OF ALASKA	58 50N 141 15W
12376 BERGEN O'NEIL 1979	UVIGERINA	PEREGRINA	GULF OF ALASKA	59 35N 143 00W
12377 SMITH 1973	UVIGERINA	PEREGRINA	OFF ALASKA PENINSULA	5 5 5 5 N 16 1 4 U W
12378 1000 LOW 1967	UVIGERINA	PEREGRINA	CLARENCE SI. ALASKA	55 21N 131 58W
12379 TODD LOW 1967	UVIGERINA	P E R E G R I N A P E R E G R I N A	GULF OF ALASKA	59 32N 142 36W
12380 1000 LOW 1907	UVIGERINA	PEREGRINA	TANN MARROUR ALASKA	50 03N 132 14W
12301 1000 COW 1907	UVICERINA	PROBOSCIDEA	CHIE OF ALASKA	50 30N 1/5 30W
12382 BERGEN O NEIL 1979	INTGERTIA	PROBOSCIDEA	CILLE OF ALASKA	50 00N 141 20W
12384 BEDGEN O'NET! 1979	UVIGERINA	PROBOSCIDEA	GULF OF ALASKA	59 30N 143 00H
12385 BERGEN O'NETL 1979	IIVIGERINA	PROBOSCIDEA	GILLE OF ALASKA	5 9 20N 145 38H
12386 CUSHMAN MCCID LOCH 1948	HVIGERINA	SENTICOSA	KETCHIKAN- ALASKA	55 21N 131 30H
12387 REPGEN O'NETL 1979	UVIGERINA	SENTICOSA	GHI F OF ALASKA	59 25N 145 25H
12388 TODD LOW 1967	MARGINUS INA	BACHETT	GULE OF ALASKA	59 32N 142 36W
12389 BERGEN O'NEIL 1979	VAGINILINA	LEGUMEN	GULF OF ALASKA	59 25N 145 25H
12390 BERGEN O'NETL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 20N 145 38W
12391 BERGEN O'NEIL 1979	VALVULINERIA	SENTICOSA SENTICOSA BACHEII LEGUMEN ARAUCANA ARAUCANA ARAUCANA	GULF OF ALASKA	59 30N 145 20W
12392 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 145 45W
12393 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 142 55W
12394 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 145 40W
12395 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 30N 143 00W
12396 BERGEN O'NEIL 1979	VALVULINERIA	ARAUCANA	GULF OF ALASKA	59 DON 141 20W
12397 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 143 00W
12398 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	58 50N 141 15W
12399 BERGEN O'NEIL 1979	VALVULINERIA	G L A B R A G L A B R A	GULF OF ALASKA	59 30N 145 45W
12400 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 142 55W
12401 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 00N 141 20W
12402 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 25N 145 25W
12403 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 20N 145 38W
12404 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 145 20W
12405 BERGEN O'NEIL 1979	VALVULINERIA	GLABRA	GULF OF ALASKA	59 30N 145 40W
12400 LUSHMAN 1927	EGGERELLA	ADVENA	OFF OREGON	43 14N 124 43W
12407 BERGEN O'NEIL 1979	FRANCESTIA	A D V E N A A D V E N A	GULF OF ALASKA	59 35N 143 UUW
12400 BERGEN O'NEIL 1979	EDANCESTIA	ADVENA	COLF OF ALASKA	50 300 143 400
12409 BERGEN O NEIL 1979	EDANCESTTA	ADVENA	CHIE OF ALASKA	50 20N 145 00W
12411 BERGEN O'NEIL 1979	FURSENKOTNA	BRAMLETTEI	GULF OF ALASKA	5 9 30N 145 20W
12417 BERGEN O'NETL 1979	FILESENKOTNA	BRAMLETTEI	GILLE OF ALASKA	59 00N 141 20W
12412 BERGEN O'NEIL 1979	FURSENKOTNA	FOE BLICHI	GILLE OF ALASKA	59 20N 145 38W
12414 BERGEN O'NETL 1979	FURSENKOTNA	LOEBLICHI	GILLE OF ALASKA	59 30N 145 40W
12415 BERGEN O'NEIL 1979	FURSENKOINA	LOE BLICHI LOE BLICHI LOE BLICHI	GULF OF ALASKA	59 00N 141 20W
12416 BERGEN O'NEIL 1979	FURSENKOINA	LOEBLICHI	GULF OF ALASKA	59 30N 145 20W
12417 BERGEN O'NEIL 1979	FURSENKOINA	LOEBLICHI	GULF OF ALASKA	59 25N 145 25W
12418 SMITH 1973	FURSENKOINA	LOEBLICHI	KODIAK, ALASKA	57 49N 152 30W
12419 SMITH 1973	FURSENKOINA	LOEBLICHI	OFF ALASKA PENINSULA	56 23N 154 27W
12420 TODD LOW 1967	FURSENKOINA	FUSIFORMIS	CLARENCE ST., ALASKA	55 21N 131 58W
12421 TODD LOW 1967	FURSENKOINA	FUSIFORMIS	EXCURSION, ALASKA	58 25N 135 30W
12422 SMITH 1973	FURSENKOINA	PAUCILOCULATA	OFF ALASKA PENINSULA	53 53N 161 40W
12423 BERGEN O'NEIL 1979	FURSENKOINA	SANDIEGOENSIS	GULF OF ALASKA	59 00N 141 20W
12424 BERGEN O'NEIL 1979	FURSENKOINA	SEMINUDA	GULF OF ALASKA	59 30N 145 20W
12425 BERGEN O'NEIL 1979	FURSENKOINA	S EM I NU D A	GULF OF ALASKA	59 25N 145 25W
12426 BERGEN O'NEIL 1979	FURSENKOINA	SEMINUDA	GULF OF ALASKA	59 30N 142 55W
12427 BERGEN O'NEIL 1979	FURSENKOINA	SEMINUDA	GULF OF ALASKA	59 00N 141 20W
12428 BERGEN O'NEIL 1979	FURSENKCINA	SEMINUDA	GULF OF ALASKA	59 30N 143 00W

CATALOG 3

Unsynonymized Species

A D E R C O T R Y M A	GLOMERATA	CASSIDULINA	CUSHMANI
A D E R C O T R Y M A	GLOMERATUM	CASSIDULINA	DELICATA
A L V E O L O P H R A G M I U M	COLUMBIENSE	CASSIDULINA	DEPRESSA
ALVEOLOPHRAGMIUM	COLUMBIENSIS	CASSIDULINA	ISLANDICA
A L V E O L O P H R A G M I U M	NITIDUM	CASSIDULINA	LIMBATA
ALVEOLOPHR AGM IUM	RINGENS	CASSIDULINA	LOMITENSIS
ALVEOLOPHRAGMIUM	ROBUSTUM	CASSIDULINA	MINUTA
ALVEOLOPHRAGMIUM	SCITULUM	CASSIDULINA	NORCROSSI
ALVEOLOPHRAGMIUM	SUBGLOBOSUM	CASSIDULINA	PULCHELLA
ALVEOLOPHRAGMIUM	WEISNERI	CASSIDULINA	SUBCARINATA
AMMOB ACULITES	AGGLUTINANS	CASSIDULINA	SUBGLOBOSA
AMMOB ACULITES	AGGLUTINANS FILAFORMIS	CASSIDULINA	TERETIS
AMMOB ACULITES	AMERICANUS	CASSIDULINA	TORTUOSA
AMMOBACULITES	ARENARIUS	CASSIDULINA	TRANSLUCENS
AMMOBACULITES	CASSIS	CASSIDULINOIDES	CORNUTA
A M M O B A C U L I T E S	DILATATUS	CHILOSTOMELLA	FIMBRIATA
AMMOBACULITES	EXIGUUS	CHILOSTOMELLA	OOLINA
AMMOB ACULITES	FILAFORMIS	CHILOSTOMELLINA	FIMBRIATA
AMMOD IS CUS	ARENACEUS	CIBICIDES	BRADYI
AMMOD IS CUS	GULLMARENSIS	CIBICIDES	FLETCHERI
AMMOD IS CUS	MINUTISSIMUS	CIBICIDES	LOBATULUS
AMMOD IS CUS	PACIFICUS	CIBICIDES	LOBATUS
A M M O M A R G I N U L I NA	FOLIACEA	CIBICIDES	MCKANNAI
AMMOMARGINULINA	SANDIEGOENSIS	CIBICIDES	REFULGENS
AMMON IA	BECCARII	CIBICIDES	SPIRALIS
AMMON IA	BECCARII TEPIDA	CIBICIDOIDES	MUNDULUS
AMMOS CALARIA	PSEUDOSPIRALIS	CORNUSPIRA	INCERTA
AMMOT IUM	CASSIS	CORNUSPIRA	INVOLVENS
AMMOT IUM	PLANISSIMUM	CORNUSPIRA	PLANORBIS
AMMOT IUM	SALSUM	CRIBROELPHIDIUM	CLAVATUM
ANGULODISCORBIS	CHARLOTTENSIS	CRIBROELPHIDIUM	FRIGIDUM
ANGUL OG ERINA	ANGULOSA	CRIBROELPHIDIUM	SELSEYENSE
ANGUL OG ERINA	FLUENS	CRIBROELPHIDIUM	TUMIDUM
		CRIBRONONION	FRIGIDUM
ANGUL OG ERINA	HUGHESI		
ANGUL OG ERINA	SEMITRIGONA	CRIBRONONION	LENE
ANOMALINA	ARIMINENSIS	CRIBROSTOMOIDES	BRADYI
ANOMALINA	SCHMITTI	CRIBROSTOMOIDES	CRASSIMARGO
ASTACOLUS	HYALACRULUS	CRIBROSTOMOIDES	JEFFREYSI
ASTACOLUS			
	PLANULATUS	CRIBROSTOMOIDES	JEFFREYSII
ASTRONONION	GALLOWAYI	CRIBROSTOMOIDES	SCITULUS
ASTRONONION	STELLATUM	CRIBROSTOMOIDES	VELERONIS
ASTRONONION	V I R A GO E NS E	CRISTELLARIA	CULTRATA
BATHYSIPHON	ARENACEA	CRISTELLARIA	LATA
BILOCULINA	DEPRESSA	CRITHIONINA	PISUM HISPIDA
BILOCULINA	LUCERNULA	CRUCILOCULINA	TRIANGULARIS
BILOCULINA	SERRATA	CYCLAMMINA	CANCELLATA
BILOCULINELLA	GLOBULA	CYCLAMMINA	PUSILLA
BOL IV IN A	ACEROSA PACIFICA	CYCLAMMINA	TRULLISSATA
BOLIVINA	ALATA	CYSTAMMINA	GALEATA
BOLIVINA	BARBATA	DENTALINA	BAGGI
BOLIVINA	COMPACTA	DENTALINA	CALOMORPHA
BOLIVINA	DECUSSATA	DENTALINA	DECEPTA
BOLIVINA	MINUTA	DENTALINA	SUBSOLUTA
BOLIVINA	OCEANICA	DISCORBINA	
			PARISIENSIS
BOLIVINA	PACIFICA	DISCORBIS	CHARLOTTENSIS
BOLIVINA	PAULA	DISCORBIS	COLUMBIENSIS
BOL IV IN A	PORRECTA	DISCORBIS	MONICANA
BOLIVINA	PSEUDOPLICATA	DISCORBIS	OPERCULARIS
BOLIVINA	PUNCTATA	DISCORBIS	ORBICULARIS
BOLIVINA	SEMINUDA HUMILIS	DISCORBIS	ORNATISSIMA
BOLIVINA	SPISSA	DISCORBIS	ORNATISSIMUS
BOLIVINA	SUBADVENA	DISCORBIS	PRAEGERI
BOLIVINA	SUBAENARIENSIS	DISCORBIS	SANJUANENSIS
8UCCELL A	FRIGIDA	DOROTHIA	BRADYANA
BUCCELLA	INUSITATA	DOROTHIA	EXILIS
BUCCELLA	TENERRIMA	DYOCIBICIDES	BISERIALIS
BULIMINA	AFFINIS	DYOCIBICIDES	PERFORATA
BULIMINA	AURICULATA	EGGERELLA	ADVENA
BULIMINA	BARBATA	EGGERELLA	BRADYI
BULIMINA	INFLATA	EGGERELLA	HUMBOLDTI
BULIMINA	MEXICANA	EGGERELLA	PUSILLA
BULIMINA	OVATA	EGGERELLA	SCABRA
BULIMINA	OVULA	EHRENBERGINA	COMPRESSA
BULIMINA	PYRULA	EHRENBERGINA	HYSTRIX
BULIMINA	ROSTRATA	ELPHIDIELLA	ARCTICA
BUL IM IN A		ELPHIDIELLA	
	SUBACUMINATA		GROENLANDICA
BUL IM INELLA	BASICOSTATA	ELPHIDIELLA	HANNAI
BULIMINELLA	ELEGANTISSIMA	ELPHIDIELLA	NITIDA
BULIMINELLA	ELEGANTISSIMA LIMBOSA	ELPHIDIUM	ARTICULATUM
BULIMINELLA	SUBFUSIFORMIS	ELPHIDIUM	BARTLETTI
BUL IM IN ELL A	SUBFUSIFORMIS TENUATA	ELPHIDIUM	CLAVATUM
BULIMINELLA	TENUATA	ELPHIDIUM	CRISPUM
CASSIDULINA	CALIFORNICA	ELPHIDIUM	FAX BARBARENSE
CASSIDULINA	CHARLOTTENSIS	ELPHIDIUM	FAX FAX
CASSIDULINA			FAX FAX FRIGIDUM

ELPHIDIUM	HANNAI
ELPHIDIUM	HUGHESI
ELPHIDIUM	HUGHESI FORAMINOSUM
ELPHIDIUM	INCERTUM
ELPHIDIUM	INCERTUM LENE
ELPHIDIUM ELPHIDIUM	L EN E MAGELL AN I CUM
ELPHIDIUM	MICROGRANULOSUM
ELPHIDIUM	ORBICULARE
ELPHIDIUM	OREGONENSE
ELPHIDIUM	SELSEYENSE
ELPHIDIUM	SUBARCTICUM
ELPHI DI UM	TRANSLUCENS
ELPHIDIUM	TUMIDUM
ENTOS OL ENIA	CATENULATA
ENTOSOLENIA	COMPRESSA
ENTOS OL ENIA	LUCIDA
EPIST OM INELLA	BRADYANA
EPIST OM INELLA	EXIGUA
EPISTOMINELLA	PACIFICA UMBONIFERA
EPIST OM INELLA EPIST OM INELLA	VITREA
EPONIDES	COLUMBIENSIS
EPONI DE S	FRIGIDUS
EPONI DE S	HEALDI
EPONI DE S	ISABELLEANUS
EPONI DE S.	LEVICULUS
EPONI DE S	ORNATA
E PONI DE S	REPANDUS
E PONI DE S	SUBTENER
EPONI DE S	TENERA
EPONI DE S	UMBONATUS
FISSURINA	AGASSIZI
FISSURINA	CUCURBITASEMA
FISSURINA	CUCURBITOSEMA
FISSURINA	LUCIDA MARGINATA
FISSURINA FLORILUS	AURICULUS
FLORILUS	BASISPINATUS
FLORILUS	JAPONICUS
FLORILUS	LABRADORICUS
FROND ICULARIA	CANALICULATA
FROND ICULARIA	GIGAS
GAUDRYINA	ARENARIA
GAUDRYINA	ATLANTICA
GAUDRYINA	ATLANTICA PACIFICA
G AUDR YI NA	SUBGLABRATA
GLABRAT ELLA	CHARLOTTENSIS
GLABRATELLA	LAURIEI
GLABR AT ELLA	OPERCULARIS
GLABRATELLA	OPERCULARIS ORNATISSIMA LAEVIGATA
GLANDUL INA	LAEVIGATA
GLOBO BULIMINA GLOBO BULIMINA	AURICULATA PACIFICA
GLOBO TEXTULARIA	ANCEPS
GLOMO SPIRA	GORDIALIS
GOESELLA	FLINTII
GORDIAMMINA	CHAROIDES
GORDIAMMINA	GORDIALIS
GUTTULINA	ORIENTALIS
GUTTULINA	PROBLEMA
GYROIDINA	ALTIFORMIS
GYROI DI NA	GEMMA
GYROIDINA	10
GYROI DI NA	LAMARCKIANA
GYROIDINA	ORBICULARIS
HAPLOPHRAGMIUM HAPLOPHRAGMOIDES	C ANARIENSE A D V E N A
HAPLOPHRAGMOIDES	ADVENUM
HAPLOPHRAGMOIDES	BRADYI
HAPLOPHRAGMOIDES	CANARIENSIS
HAPLOPHRAGMOIDES	COLUMBIENSE
HAPLOPH.RAGMOIDES	COLUMBIENSE EVOLUTUM
HAPLOPHRAGMOIDES	COLUMBIENSIS
HAPLOPHRAGMOIDES	GLOMERATUM
HAPLOPHRAGMOIDES	HANCOCKI
HAPLOPHRAGMOIDES	NEOBRADYI
HAPLOPHRAGMOIDES	NITIDA
HAPLOPHRAGMOIDES	PARKERAE
HAPLOPHRAGMOIDES	PLANISSIMUS
HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	S P H A E R I L O C U L U S S U B G L O B O S U M
HAPLOPHRAGMOIDES	SUBINVOLUTUM
HAPLOPHRAGMOIDES	SUBINVOLUTUS
HAPLOPHRAGMOIDES	TENUIS
HOEGLUNDINA	ELEGANS
HORMOSINA	GLOBULIFERA
HYPERAMMINA	CYLINDRICA
HYPERAMMINA	ELONGATA
HYPERAMMINA	FRIABILIS
INVOLUTINA	GULLMARENSIS
INVOLUTINA	TENUIS
J A CUL EL L A J A D A M M I N A	A CUTA POLYSTOMA
KARRERIELLA	BACCATA
	SHECKIN

KARRERIELLA PARKERAE LAGENA ACUTICOSTA AMPHORA 1 AGENA LAGENA APIOPLEURA LAGENA CLAVATA COSTATA LAGENA DENTALINIFORMIS DISTOMA LAGENA LAGENA LAGENA ELONGATA LAGENA GRACTITS LAGENA GRACILLIMA LAGENA HISPIDULA LAEVIS LAGENA LAGENA LAEVIS BAGGI I AGENA LAMELLATA LAGENA MERIDIONALIS LAGENA MOLL IS NEBULOSA LAGENA ORBIGNYANA LAGENA PARRI LAGENA PERLUCIDA L AGENA L AGENA PLIOCENICA PLIOCENICA DISCREPANS LAGENA SEMILINEATA I AGENA STRIATA LAGENA STRIATO-PUNCTATA COMPLEXA LAGENA STRIATOPUNCTATA STRIATOPUNCTATA GEMMA LAGENA SUBSTRIATA SULCATA LAGENA LAGENA SULCATA APICULATA SULCATA PECULIARIS SULCATA SPICATA LAGENA LAGENA LAGENA LAGENAMMINA ATLANTICA I AGENONODO SARTA SCALARIS LARYNGOSIGMA HYALASCIDIA LENTICULINA LOXOSTOMA NICOBARENSIS PORRECTA LOXOSTOMA PSEUDOBEYRICHI MIMOTROXOL AMYGDALIFORMIS LOXOSTOMUM INSTABILE GLABRA OCCIDENTALIS MARGINULINA MARTINOTTIELLA MASSILINA CRESCENTENSIS MASSILINA PULCHRA MELONIS AFFINE POMPILIOIDES FUSCA MELONIS MILIAMMINA MILIOLINA FERUSSACHII MILIOLINA SEMINULUM MILIOLINELLA CALIFORNICA CIRCULARIS SUBROTUNDA MILIOLINELLA MILIOLINELLA NODELLUM MEMBRANACEUM CALOMORPHA NODOSARIA NODOSARIA PAUPERATA NODOS ARIA NODOS ARIA SCALARIS SUBSCALARIS NONION GRATELOUPI NONION GRATELOUPII NOINON LABRADORICA NONION LABRADORICUM PIZARRENSE BASISPINATUM NONION NONION PUNC TATA NONION SCAPHA NONION SCAPHUM NONIONELLA NONIONELLA AURICULA BASISPINATA NONIONELLA BRADYI DIGITATA NONTONELLA NONIONELLA LABRADORICA MIOCENICA MIOCENICA STELLA NONIONELLA NONIONELLA NONIONELLA PULCHELLA NONTONELLA STELLA NONIONELLA TURGIDA NONIONELLA NONIONINA TURGIDA DIGITATA AURIS NONIONINA S CAPHA POLYMORPHINOIDES NOURIA NUBECULARIA BRADYI OCULOSIPHON LINEARIS OOLINA APIOPLEURA OOLINA BOREALIS COSTATA OOLINA GLOBOSA COLINA HEXAGONA OOLINA LAEVIGATA OOLINA INFATA OOLINA LINEATOPUNCTATA OOLINA OOLINA MELO STRIATOPUNCTATA OOLINA WILLIAMSONI OPHTHALMIDIUM ACUTIMARGO PARAFISSUR INA FUSILIFORMIS

CHARLOTTENSIS

ROBERTINA

PATELLINA	CORRUGATA
PATEORIS	HAUERINOIDES
PELOS INA	VARIABILIS
PELOS INELLA	DIDERA
PLACOPSILINA	BRADYI
PLANORBULINA	ACERVALIS
PLANO RBULINA	MEDITERRANENSIS
PLANULINA	ORNATA
PLANULINA	WUELLERSTORFI
POLYMORPHINA	CHARLOTTENSIS
POLYMORPHINA	COMPRESSA
POLYMORPHINA	KINCAIDI
POLYMORPHINA	LACTEA
POLYSTOMELLA	CRISPA
POLYS TO MELLA	STRIATOPUNCTATA
POROEPONIDES	CRIBROREPANDUS
POROEPONIDES	LATERALIS
PROTE ON INA	COMPRESSA
PROTE ON INA	DIFFLUGIFORMIS
PROTE ON I NA	DIFFLUGIFORMIS LAGENARIUM
PROTO SCHISTA	FINDENS
P S AMM AT O DE N DR ON	ARBORESCENS
P S AMM OS P H A E R A	FUSCA
P S E UD OG A UD RYINA	ATLANTICA
P S E U D O N O D O S A R I A	RADICULA
PSEUDONONION	AURICULA
P S E U D O P O L Y M O R P H I N A	CHARLOTTENSIS
PSEUD OP OLYMORPH INA	LINGUA
PULLENIA	BULLOIDES
PULLENIA	MULTILOBATA
PULLENIA	QUINQUELOBA
	SALISBURYI
PULLENIA	SUBCARINATA
PULVINULINA	COLUMBIENSIS
	KARSTENI
	REPANDA
PULVINULINA	UMBONATA
PULVINULINELLA	PACIFICA
PYRGO	ABYSSORUM
PYRGO	DEPRESSA
PYRGO	LUCERNULA
PYRGO	MURRHINA
PYRGO	ROTALARIA
PYRGO	VESPERTILIO
PYRGO	WILLIAMSONI
PYRGOELLA	SPHAERA
QUINQUELOCULINA	AGGLUTINATA
QUINQUELOCULINA	AKNERIANA
QUINQUELOCULINA	AKNERIANA BELLATULA
QUINQUELOCULINA	ARCTICA
QUINQUELOCULINA	CATALINENSIS
QUINQUELOCULINA	DISCIFORMIS
QUINQUELOCULINA	ELONGATA
QUINQUELOCULINA	FRIGIDA
QUINQUELOCULINA	FUSCA
QUINQUELOCULINA	PROCERA
QUINQUELOCULINA	SABULOSA
QUINQUELOCULINA	
GUINGUELOCULINA	SEMINULA SEMINULUM
QUINQUELOCULINA QUINQUELOCULINA	SEMINULUM
QUINQUELOCULINA	SEMINULUM STALKERI
QUINQUELOCULINA QUINQUELOCULINA	SEMINULUM STALKERI SUBROTUNDA
Q U I NQ UELOCULI NA Q U I NQ UELOCULI NA Q U I NQ UELOCULI NA	SEMINULUM STALKERI
Q U I NQ UELO C UL I NA Q U I NQ UELO C UL I NA Q U I NQ UELO C UL I NA Q U I NQ UELO C UL I NA	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS
Q U I NQ UELO C ULI NA R EC UR VO I D E S	SEMINULUM STALKERI SUBROTUMDA TENAGOS VULGARIS CONTORTUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECUR VO IDES RECUR VO IDES	SEMINULUM STALKERI SUBROTUMDA TENAGOS VULGARIS CONTORTUS TURBINATUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECUR VOIDES RECUR VOIDES REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINO DELOCULINA RECUR VO IDES RECUR VO IDES RECUR VO IDES REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALIMAFORMIS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECUR VOIDES RECUR VOIDES REOPHAX REOPHAX REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTAL INAFORMIS DIFFLUGIFORMIS
QUINO UELOCULINA QUINO UELOCULINA QUINO UELOCULINA QUINO UELOCULINA RECUR VO IDES RECUR VO IDES RECPHAX REOPHAX REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VUL GARIS CONTORTUS TURBINATUS CURTUS DENTAL IMAFORMIS DIFFLUGIFORMIS DISTANS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA RECUR VO IDES RECUR VO IDES RECUR VO IDES REOPH AX REOPH AX REOPH AX REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALIMAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECUR VOIDES RECUR VOIDES REOPH AX REOPH AX REOPH AX REOPH AX REOPH AX REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VO IDES RECUR VO IDES REOPH AX REOPH AX REOPH AX REOPH AX REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALIMAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VOIDES RECUR VOIDES REOPH AX REOPH AX REOPH AX REOPH AX REOPH AX REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTAL INAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECURYOIDES RECURYOIDES RECURYOIDES REOPHAX REOPHAX REOPHAX REOPHAX REOPHAX REOPHAX REOPHAX REOPHAX REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VO IDES RECUR VO IDES RECUR VO IDES REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINA FORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECUR VOIDES RECUR VOIDES REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER PILULIFERA SCORPIURUS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VOIDES RECUR VOIDES REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALIMAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER PILULIFER SCORPIURUS SCOTTII
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VOIDES RECUR VOIDES REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER SCORPIURUS SCOTTI
QUINQ UELOCULINA QUINQ UELOCULINA QUINQ UELOCULINA QUINQ UELOCULINA QUINO UELOCULINA RECUR VOIDES RECUR VOIDES RECPHAX REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINAFORMIS DIFFLUGIFORMIS DIFFLUGIFORMIS GUTTIFER INSECTUS NODULOSUS PILULIFERA SCORPIURUS SCOTTII SCOTTII SCOTTII
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VOIDES RECUR VOIDES REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALIMAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER PILULIFER PILULIFER SCORPIURUS SCOTTII SCOTTII SCOTTII SUBFUSIFORMIS ABYSSORUM
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA RECUR VOIDES RECUR VOIDES REOPHAX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALINAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER PILULIFER PILULIFER SCORPIURUS SCOTTII SUBFUSIFORMIS ABYSSORUM ALGAEFORMIS
QUINQUELOCULINA QUINQUELOCULINA QUINQUELOCULINA QUINOUELOCULINA QUINOUELOCULINA RECUR VOIDES RECUR VOIDES REOPH AX	SEMINULUM STALKERI SUBROTUNDA TENAGOS VULGARIS CONTORTUS TURBINATUS CURTUS DENTALIMAFORMIS DIFFLUGIFORMIS DISTANS EXCENTRICUS GUTTIFER INSECTUS NODULOSUS PILULIFER PILULIFER PILULIFER SCORPIURUS SCOTTII SCOTTII SCOTTII SUBFUSIFORMIS ABYSSORUM

ROBERTINOIDES CHARLOTTENSIS ROBULUS D * OR BIGNYI NICOBARENSIS OCCIDENTALIS ROBULUS ROBULUS ROBULUS ORBICULARIS ROBULUS STRONGI ROSALINA ROSAL INA COLUMBIENSIS ROSALINA ORNATISSIMA ROSALINA WRIGHTII ROTALIA BECCARII ROTALIA COLUMBIENSIS ROTALIA ORBICULARIS ROTALIA SOLDANII RUPERTIA STABILIS RUPERTINA STABILIS SACCAMMINA SACCAMMINA DIFFLUGIFORMIS LONGICOLLIS SACCAMMINA SPHAERICA SACCORHIZA RAMOSA SCHENCKIELLA PRIMAEVA SIGMOILINA SIGMOILINA CELATA DISTORTA SIGMOMORPHINA GALLOWAYI SIGMOMORPHINA TRILOCULARIS SPHAEROIDINA BULLOIDES SPIRILLINA SPINIGERA REDUCTA SPIRILLINA VIVIPARA SPIROPLECTAMMINA BIFORMIS SUGGRUNDA ECKISI FARL AND I TEXTULARIA TEXTULARIA TORQUATA TRICHOHYALUS COLUMBIENSIS TRICHOHYALUS ORFORDENSIS ORNATISSIMA ORNATISSIMUS TRICHOHYALUS TRICHOHYALUS TRIFARINA FLUENS TRILOCULINA TRILOCULINA CIRCULARIS ROTUNDA TRILOCULINA TRIGONULA TRILOCULINA TROCHAMMINA TRIHEDRA ADVENA TROCHAMMINA CHARLOTTENSIS TROCHAMMINA DISCORBIS TROCHAMMINA GLOBIGERINIFORMIS TROCHAMMINA GRISEA TROCHAMMINA INFLATA TROCHAMMINA KELLETTAE TROCHAMMINA MACRESCENS TROCHAMMINA NANA TROCHAMMINA NITIDA TROCHAMMINA PACIFICA TROCHAMMINA PACIFICA SIMPLEX TROCHAMMINA TROCHAMMINA ROTALIFORMIS SQUAMATA TROCHAMMINA SQUAMIFORMIS TROCHAMMINA TURB INATA TRUNCATULINA LOBATULA TRUNCATULINA WUELLERSTORFI TURRISPIRILLINA ARCTICA UVIGERINA AUBERIANA UVIGERINA CUSHMANT UVIGERINA DIRUPTA UVIGERINA JUNCEA PEREGRINA UVIGERINA UVIGERINA PROBOSCIDEA UVIGERINA SENTICOSA VAGINUL INOPS IS BACHEII VAGINUL INOPSIS LEGUMEN ARAUCANA **VALVULINERIA** VALVULINERIA GLABRA VERNEULI INA ADVENA ADVENA VIRGULINA VIRGULINA BRAMLETTEI VIRGHI INA COMPLANATA FUSIFORMIS VIRGULINA VIRGULINA PAUCTI OCILI ATA SANDIEGOENSIS VIRGULINA VIRGULINA SEMINUDA

CATALOG 4

Synonymized Species

ADERCOTRYMA	GLOMERATA		CYCLAMMINA	CANCELLATA
AMMOBACULITES	AGGLUTINANS		CYCLAMMINA	PUSILLA
AMMOBACULITES	AMERICANUS		CYCLAMMINA	TRULLISSATA
AMMOB ACULITES	ARENARIUS		CYCLOGYRA	INCERTA
AMMOBACULITES	EXIGUUS		CYCLOGYRA	INVOLVENS
AMMOB ACULITES	FILIFORMIS		CYCLOGYRA	PLANORBIS
AMMOD IS CUS	ARENACEUS	*	CYSTAMMINA	GALEATA
AMMOD IS CUS	GULLMARENSIS		DENDROPHYRA	ARBORESCENS
AMMOD IS CUS	MINUTISSIMUS		DENTALINA	BAGGI
AMMOD IS CUS	PACIFICUS		DENTALINA	CALOMORPHA
AMMOD IS CUS	TENUIS		DENTALINA	DECEPTA
AMMOM ARGINULINA	FOLIACEA		DENTALINA	PAUPERATA
A M M O M A R G I N U L I N A	SANDIEGOENSIS		DENTALINA	SUBSOLUTA
AMMON IA	BECCARII			
AMMOS CALARIA	PSEUDOSPIRALIS		DOROTHIA	BRADYANA
AMMOT IUM	CASSIS		DOROTHIA	EXILIS
AMMOT IUM	SALSUM		DOROTHIA	SCABRA
AMPHI CORYNA	SCALARIS		DYOCIBICIDES	BISERIALIS
ANGULODISCORBIS	CHARLOTTENSIS		DYOCIBICIDES	PERFORATA
ANOMALINA	SCHMITTI		EGGERELLA	ADVENA
ASTACOLUS	HYALACRULUS		EGGERELLA	BRADYI
ASTACOLUS	LATUS		EGGERELLA .	HUMBOLDTI
ASTACOLUS	OCCIDENTALIS		EGGERELLA	PUSILLA
ASTACOLUS	PLANULATUS		EHRENBERGINA	COMPRESSA
ASTRONONION	GALLOWAYI		EHRENBERGINA	HYSTRIX
ASTRONONION	VIRAGOENSIS		ELPHIDIELLA	ARCTICA
BATHY SIPHON	ARENACEA		ELPHIDIELLA	GROENLANDICA
BILOCULINELLA	GLOBUL A		ELPHIDIELLA	HANNAI
BOLIVINA	ALATA .		ELPHIDIELLA	NITIDA
BOLIVINA	BARBATA		ELPHIDIUM	ARTICULATUM
BOLIVINA			ELPHIDIUM	BARTLETTI
BOLIVINA BOLIVINA	DECUSSATA HUMILIS		ELPHIDIUM	C R I S P U M E X C A V A T U M
			ELPHIDIUM	
BOL IV IN A	MINUTA		ELPHIDIUM	FRIGIDUM
BOLIVINA	OCEANICA		ELPHIDIUM	HUGHESI
BOLIVINA	PACIFICA		ELPHIDIUM	HUGHESI FORAMINOSUM
BOLIVINA	PAULA		ELPHIDIUM	INCERTUM
BOLIVINA BOLIVINA	PSEUDOPLICATA PUNCTATA			L ENE MAGE LLANICUM
BOLIVINA	SPISSA		ELPHIDIUM	
BOLIVINA			ELPHIDIUM	MICROGRANULOSUM
BOLIVINA	SUBADVENA SUBAENARIENSIS		ELPHIDIUM ELPHIDIUM	O REGONENSE STRIATOPUNCTATA
BUCCELLA	FRIGIDA		ELPHIDIUM	SUBARCTICUM
BUCCELLA	INUSITATA		ELPHIDIUM	TRANSLUCENS
BUCCELLA	TENERRIMA		ELPHIDIUM	TUMIDUM
BULIMINA	AFFINIS		EPISTOMINELLA	BRADYANA
BULIMINA	BARBATA		EPISTOMINELLA	EXIGUA
BUL IM IN A	INFLATA .		EPISTOMINELLA	PACIFICA
BULIMINA	INFLATA MEXICANA		EPISTOMINELLA	UMBONIFERA
BUL IM IN A	OVATA		EPISTOMINELLA	VITREA
BULIMINA	PYRULA		EPONIDES	COLUMBIENSIS
BULIMINA	ROSTRATA		EPONIDES	HEALDI
BULIMINA	SUBACUMINATA		EPONIDES	LEVICULUS
BULIMINA	SUBFUSIFORMIS		EPONIDES	ORNATA
BUL IM IN A	TENUATA		EPONIDES	REPANDUS
BULIM INELLA	BASICOSTATA		EPONIDES	SUBTENERA
BULIM INELLA	ELEGANTISSIMA		EPONIDES	TENERA
CASSIDULINA	BARBARA		EPONIDES	UMBONATUS
CASSIDULINA	CRASSA		FISSURINA	AGASSIZI
CASSIDULINA	CUSHMANI		FISSURINA	COMPRESSA
CASSIDULINA	DELICATA		FISSURINA	CUCURBITASEMA
CASSIDULINA	DEPRESSA		FISSURINA	LUCIDA
CASSIDULINA	LOMITENSIS		FISSURINA	MARGINATA
CASSIDULINA	MINUTA		FISSURINA	ORBIGNYANA
CASSIDULINA	PULCHELLA		FLORILUS	SCAPHUM
CASSIDULINA	SUBCARINATA		FRANCESITA	ADVENA
CASSIDULINA	SUBGLOBOSA		FRONDICULARIA	CANALICULATA
CASSIDULINOIDES	CORNUTA		FRONDICULARIA	GIGAS
CHILOSTOMELLA	OOLINA		FURSENKOINA	BRAMLETTEI
CHILOSTOMELLINA	FIMBRIATA		FURSENKOINA	FUSIFORMIS
CIBICIDES	BRADYI		FURSENKOINA	LOEBLICHI
CIBICIDES	FLETCHERI		FURSENKOINA	PAUCILOCULATA
CIBICIDES CIBICIDES	LOBATULUS		FURSENKOINA	SANDIEGOENSIS
	MCKANNAI		FURSENKOINA	S EMINUDA A REN A RIA
CIBICIDES	DEENI CENS		GAUDRYINA	
CIBICIDES	REFULGENS			
CIBICIDES	SPIRALIS		GAUDRYINA	ATLANTICA PACTEICA
CIBICIDES CIBICIDOIDES	S P I R A L I S M UN D U L U S		GAUDRYINA	ATLANTICA PACIFICA
CIBICIDES CIBICIDOIDES CRIBROSTOMOIDES	S P I R A L I S MUN D U L U S C R A S S I M A R G O		G AUDRYINA G AUDRYINA	ATLANTICA PACIFICA SUBGLABRATA
CIBICIDES CIBICIDOIDES	SPIRALIS MUNDULUS CRASSIMARGO JEFFREYSII		G AUDRYINA G AUDRYINA G AVELINOPS IS	ATLANTICA PACIFICA SUBGLABRATA CAMPANULATA
CIBICIDES CIBICIDOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES	SPIRALIS MUNDULUS CRASSIMARGO JEFFREYSII NITIDUM		G AUD R Y I NA G AUD R Y I NA G AVEL I NOPS I S G AVEL I NOPS I S	ATLANTICA PACIFICA SUBGLABRATA CAMPANULATA PRAEGERI
CIBICIDES CIBICIDOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES	SPIRALIS MUNDULUS CRASSIMARGO JEFFREYSII NITIDUM SUBGLOBOSUM		GAUDRYINA GAUDRYINA GAVELINOPSIS GAVELINOPSIS GLABRATELLA	ATLANTICA PACIFICA SUBGLABRATA CAMPANULATA PRAEGERI LAURIEI
CIBICIDES CIBICIDOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES	SPIRALIS MUNDULUS CRASSIMARGO JEFFREYSII NITIDUM		G AUD R Y I NA G AUD R Y I NA G AVEL I NOPS I S G AVEL I NOPS I S	ATLANTICA PACIFICA SUBGLABRATA CAMPANULATA PRAEGERI
CIBICIDES CIBICIDOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES	SPIRALIS MUNDULUS CRASSIMARGO JEFFREYSII NITIDUM SUBGLOBOSUM VELERONIS		GAUDRYINA GAUDRYINA GAVELINOPSIS GAVELINOPSIS GLABRATELLA GLABRATELLA	ATLANTICA PACIFICA SUBGLABRATA CAMPANULATA PRAEGERI LAURIEI OPERCULARIS
CIBICIDES CIBICIDOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES CRIBROSTOMOIDES	SPIRALIS MUNDULUS CRASSIMARGO JEFFREYSII NITIDUM SUBGLOBOSUM VELERONIS WIESNERI		GAUDRYINA GAUDRYINA GAVELINOPSIS GAVELINOPSIS GLABRATELLA GLABRATELLA GLABRATELLA	ATLANTICA PACIFICA SUBGLABRATA CAMPANULATA PRAEGERI LAURIEI OPERCULARIS ORNATISSIMA

GLABRATELLA	WRIGHTII LAEVIGATA
GLANDUL INA	
GLOBOBULIMINA GLOBOBULIMINA	A UR I CULATA O VULA
GLOBO BUL IMINA	PACIFICA
GLOBO TEXTULARIA	ANCEPS
GLOMO SPIRA	CHAROIDES
GL OMO SPIRA	GORDIALIS
GOESELLA	FLINTII
GUTTULINA	ORIENTALIS
GUTTULINA	PROBLEMA
GYROIDINA	ALTIFORMIS
GYROIDINA	GEMMA
GYROIDINA	10
GYROIDINA	LAMARCKIANA
GYROIDINA	ORBICULARIS
GYROIDINA	SOLDANII
HAPLOPHRAGMOIDES	ADVENUM
HAPLOPHRAGMOIDES	BRADYI
HAPLOPHRAGMOIDES	CANARIENSIS
HAPLOPHRAGMOIDES	COLUMBIENSIS
HAPLOPHRAGMOIDES	PLANISSIMUM
HAPLOPH RAGMOIDES	RINGENS
HAPLOPHRAGMOIDES	SCITULUM
HAPLOPHRAGMOIDES	SPHAERILOCULU
HAPLOPHRAGMOIDES	SUBINVOLUTUM
HAPLOPHRAGMOIDES	TENUIS
HAYNESINA	ORBICULARE
HOEGLUNDINA	ELEGANS
HORMOSINA	GLOBULIFERA
HYPERAMMINA	CYLINDRICA
HYPERAMMINA	ELONGATA FRIABILIS
HYPERAMMINA ISLANDIELLA	CALIFORNICA
ISLANDIELLA	HELENAE
	LIMBATA
I SLAN DI ELLA I SLAN DI ELLA	NORCROSSI
ISLANDIELLA	TORTUOSA
ISLANDIELLA	TRANSLUCENS
JACULELLA	ACUTA
JADAMMINA	POLYSTOMA
KARRERIELLA	BACCATA
KARRERIELLA	PARKERAE
LAGENA	AMPHORA
LAGENA	APIOPLEURA
LAGENA	CLAVATA
LAGENA	DENTALIFORMIS
LAGENA	DISTOMA
LAGENA	ELONGATA
LAGENA	GRACILIS
LAGENA	HISPIDULA
L A G E N A L A G E N A	L A E V I S L A M E L L A TA
LAGENA	MERIDIONALIS
LAGENA	MOLLIS
LAGENA	NEBULOSA
LAGENA	PARRI
LAGENA	PERLUCIDA
LAGENA	PLIOCENICA
LAGENA	SEMILINEATA
LAGENA	SPICATA
L A G E N A	STRIATA
LAGENA	SUBSTRIATA
LAGENA	SULCATA
L A G E N A M M I N A L A R Y N G O S I G M A	LONGICOLLIS HYALASCIDIA
LARYNGOSIGMA	LACTEA
LENTICULINA	D'ORBIGNYI
LENTICULINA	IOTA
LENTICULINA	NICOBARENSIS
LENTICULINA	ORBICULARIS
LENTICULINA	STRONGI
MARGINULINA	BACHEII
MARGINULINA	GLABRA
MARTINOTTIELLA	OCCIDENTALIS
MARTINOTTIELLA	PRIMAEVA
MASSILINA MASSILINA	CRESCENTENSIS PULCHRA
MELONIS	BARLEEANUS
MELONIS	POMPILIOIDES
MILIAMMINA	FUSCA
MILIOLINELLA	CALIFORNICA
MILIOLINELLA	CIRCULARIS
MILIOLINELLA	SUBROTUNDA
NEOCONORBINA	TERQUEMI
NODELLUM	MEMBRANACEUM
NODOS AR I A NONIO NE L L A	S UBS C A L AR I S A UR I C U L A
NONIONELLA	AURICULA
NONIONELLA	BASISPINATA
NONIONELLA	BRADYI
NONIONELLA	GRATELOUPI
NONIONELLA	JAPONICA
NONIONELLA	MIOCENICA
NONIONELLA	PUNCTATA

NONIONELLA NONIONELLA	S T E L L A T U R G I D A
NONIONELLA	TURGIDA DIGITATA
NONIONELLINA NOURIA	LABRADORICA
OOLINA	POLYMORPHINOIDES BOREALIS
OOLINA	GLOBOSA
OOLINA	H E X A G O N A L A E V I G A T A
OOLINA	LINEATA
OOLINA OOLINA	L INEATOPUNCTAT A MELO
OOLINA	STRIATOPUNCTATA
OOLINA	STRIATOPUNCTATA GEMI
OOLINA OPHTHALMIDIUM	WILL IAMSONI ACUTIMARGO
PARAFISSURINA	FUSILIFORMIS
PARRINA PATELLINA	B R A D Y I C ORRUGATA
PATEORIS	HAUERINOIDES
PELOSINA PELOSINA	DIDERA VARIABILIS
PLACOPSILINA	BRADYI
PLANORBULINA	ACERVALIS
PLANORBULINA PLANULINA	M EDITERRANENSIS A RIMINENSIS
PLANULINA	ORNATA
PLANULINA POLYMORPHINA	WUELLERS TORFI KINCAIDI
POROEPONIDES	CRIBROREPANDUS
POROEPONIDES	LATERALIS
PROTOSCHISTA PSAMMOSPHAERA	F IND ENS FUSCA
PSEUDONODOSARIA	RADICULA
PSEUDOPOLY MORPHINA	CHARLOTTENSIS
P S E U D O P O L Y M O R P H I N A P U L L E N I A	LIGUA BULLOIDES
PULLENIA	MULTILOBATA
PULLENIA PULLENIA	QUINQUELOBA SALISBURYI
PYRGO	ABYSSORUM
PYRGO	DEPRESSA
PYRGO PYRGO	L UCE RNUL A MURRHINA
PYRGO	ROTALARIA
PYRGO	S ERRATA VESPERTILIO
PYRGO PYRGO	WILLIAMSONI
PYRGOELLA	SPHAERA
QUINQUELOCULINA	A G G L U T I N A T A A K N E R I A N A
QUINQUELOCULINA	ARCTICA
QUINQUELOCUL INA	BELLATULA
QUINQUELOCULINA QUINQUELOCULINA	C ATALINENSIS ELONGATA
QUINQUELOCULINA	FERUSSACHII
QUINQUEL OCUL INA	FRIGIDA
QUINQUELOCUL INA	PROCERA SEMINULA
QUINQUELOCULINA	SP.
QUINQUELOCULINA	S TALKER I T ENA GOS
QUINQUELOCULINA	VULGARIS
RECTOBOLIVINA RECTOBOLIVINA	AMYGDALIFORMIS INSTABILE
RECTOBOLIVINA	PORRECTA
RECURVOIDES	CONTORTUS
RECURVOIDES REOPHAX	TURBINATUS CURTUS
REOPHAX	DENTALINIFORMIS
R E O P H A X R E O P H A X	DISTANS
REOPHAX	EXCENTRICUS GUTTIFER
REOPHAX	INSECTUS
R E O P H A X R E O P H A X	NODULOSUS PILULIFER
REOPHAX	SCORPIURUS
REOPHAX	SCOTTII SUBFUSIFORMIS
R E O P H A X R H A B D A M M I N A	ABYSSORUM
RHABDAMMINA	LINEARIS
R H I Z A MM I N A R H I Z A MM I N A	A L G A E F O R M I S I N D I V I S A
ROBERTINA	ARCTICA
ROBERTINOIDES	CHARLOTTENSIS COLUMBIENSIS
ROSALINA ROSALINA	ISABELLEANA
ROSALINA	MONICANA
RUPERTIA SACCAMMINA	S TABILIS ATLANTICA
SACCAMMINA	HANCOCKI
SACCAMMINA	LAGENARIA
S A C C A M M I N A S A C C O R H I Z A	S PHAERICA R AMO S A
SEJUNCTELLA	SPINIGERA REDUCTA

NUMBER 26

SIGMO IL OPSIS SCHLUMBERGERI SIGMO MORPHINA SIGMO MORPHINA GALLOWAYI TRILOCULARIS SIPHONAPERTA SABULOSA BULLOIDES SPHAEROIDINA SPIRILLINA VIVIPARA SPIROPLECTAMMINA SPIROSIGMOILINA BIFORMIS DISTORTA SUGGRUNDA ECKISI EARLANDI TEXTULARIA TEXTULARIA TORQUATA THALMAN NAMMINA
TRICHOHYALUS PARKERAE ORFORDENSIS ANGULOSA TRIFARINA FLUENS TRIFARINA TRIFARINA TRILOCULINA HUGHES I SEMITRIGONA ROTUNDA TRILO CUL INA TRIGONULA TRILO CULINA TRIHEDRA TROCHAMMINA ADVENA CHARLOTTENSIS TROCH AMMINA DISCORBIS

TROCHAMMINA TURRISPIRILLINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA UVIGERINA VAGINULINA VALVULINERIA

GLOBIGERINIFORMIS GRISEA INFLATA KELLETTAE MACRESCENS NANA NITIDA PACIFICA PACIFICA SIMPLISSIMA ROTALIFORMIS SQUAMATA SQUAMIFORMIS ARCTICA AUBERIANA JUNCEA PEREGRINA PEREGRINA DIRUPTA PROBOSCIDEA SENTICOSA LEGUMEN ARAUCANA VALVULINER IA GLABRA

CATALOG 5

Latitude and Longitude of Synonymized Species

Lat. Long.	Locality	Generic Name	Specific Name	Publication
41 14N 124 07W	CALIFORNIA COAST	BULIMINELLA	ELEGANTISSIMA	COOPER 1961
41 1410 124 014	CALIFORNIA COAST	ELPHIDIELLA	HANNAI	COOPER 1961
	CALIFORNIA COAST	ELPHIDIUM ELPHIDIUM	CRISPUM MICROGRANULOSUM	COOPER 1961
	CALIFORNIA COAST	ELPHIDIUM	MICROGRANULOSUM	COOPER 1961
41 36N 124 13W	CALIFORNIA COAST CALIFORNIA COAST	T R O C H A M M I N A B U C C E L L A	KELLETTAE TENERRIMA FLETCHERI HANNAI HUGHESI FORAMINOSUM MICROGRANULOSUM TRANSLUCENS COLUMBIENSIS LUCIDA MARGINATA ORNATISSIMA LIMBATA CRIBROREPANDUS MONICANA ELEGANTISSIMA CHARLOTTENSIS COMPACTA TENERRIMA ELEGANTISSIMA CHARLOTTENSIS PERFORATA HANNAI EXCAVATUM FRIGIOUM LENE BRADYANA LUCIDA COLUMBIENSIS STRIATA PULCHRA CALIFORNICA BASISPINATA STELLA POLYMORPHINOIDES MELO CORRUGATA TENAGOS VULGARIS COLUMBIENSIS STRIATIA FOLYMORPHINOIDES MELO CORRUGATA TENAGOS VULGARIS COLUMBIENSIS STRIATICA TENAGOS VULGARIS COLUMBIENSIS ALLANTICA TRILOCULARIS SABULOSA EARLANDI CHARLOTTENSIS PACIFICA SCHMITTI HANNAI ARTICULATUM HUGHESI ORNATA CRESCENTENSIS SEMINULA	COOPER 1961 COOPER 1961
41 3011 124 13#	CALIFORNIA COAST	CIBICIDES	FLETCHERI	COOPER 1961
	CALIFORNIA COAST	ELPHIDIELLA	HANNAI	COOPER 1961
	CALIFORNIA COAST	ELPHIDIUM	HUGHESI FORAMINOSUM	COOPER 1961
	CALIFORNIA COAST CALIFORNIA COAST	E L P H I D I U M E L P H I D I U M	MICROGRANULOSUM	COOPER 1961
	CALIFORNIA COAST	EPONIDES	COLUMBIENSIS	COOPER 1961
		FISSURINA	LUCIDA	COOPER 1961
	CALIFORNIA COAST	FISSURINA FISSURINA GLABRATELLA ISLANDIELLA	MARGINATA	COOPER 1961
	CALIFORNIA COAST	GLABRATELLA	ORNATISSIMA	COOPER 1961
	CALIFORNIA COAST	I STANDIFFTA	LIMBAIA	COOPER 1961
	CALIFORNIA COAST	ROSALINA	MONICANA	COOPER 1961
41 42N 124 13W	OFF CALIFORNIA	BULIMINELLA	ELEGANTISSIMA	CUSHMAN MCCULLOCH 1
41 45N 124 13W	CRESCENT CITY, CALIF.	ANGULODISCORBIS	CHARLOTTENSIS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	BOLIVINA	COMPACTA	LANKFORD PHLEGER 19
	CRESCENT CITY CALIF	BULLELLA	I E NEKKIMA	LANKFORD PHILEGER 19
	CRESCENT CITY CALIF	CIBICIDES	LOBATULUS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	DYOCIBICIDES	BISERIALIS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	DYOCIBICIDES	PERFORATA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	ELPHIDIELLA	HANNA I	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	FLAHIDIOM	EXCAVATUM	LANKFORD PHILEGER 19
	CRESCENT CITY, CALIF.	ELPHIDIUM	LENE	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	EPISTOMINELLA	BRADYANA	LANKFORD PHLEGER 19
	CALIFORNIA COAST CALIFORNIA CRESCENT CITY, CALIF.	FISSURINA	LUCIDA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	HAPLOPHRAGMOIDES LAGENA	COLUMBIENSIS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF. CRESCENT CITY, CALIF.	LAGENA	STRIATA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	MASSILINA MILIOLINELLA NONIONELLA	CALIFORNICA	LANKFORD PHIEGER 19
	CRESCENT CITY - CALLE	NONIONELLA	BASISPINATA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	NONIONELLA	STELLA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	NOURIA	POLYMORPHINOIDES	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF	OOLINA PATELLINA	CORRIGATA	LANKFORD PHIEGER 19
	CRESCENT CITY, CALIF.	P A T E L L I N A Q U I N Q U E L O C U L I N A	RELIATULA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	QUINQUELOCULINA	ELONGATA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	QUINQUELOCULINA	TENAGOS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	QUINQUELOCULINA	VULGARIS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF. CRESCENT CITY, CALIF.	ROSALINA SACCAMMINA	ATIANTICA	LANKFORD PHIEGER 19
	CRESCENT CITY, CALIF.	SIGMOMORPHINA	TRILOCULARIS	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	SIPHONAPERTA	SABULOSA	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	TEXTULARIA	EARLANDI	LANKFORD PHLEGER 19
	CRESCENT CITY, CALIF.	TROCHAMMINA	CHARLOTTENSIS	LANKFORD PHLEGER 19
41 46N 124 14W	CRESCENT CITY, CALIF. CRESCENT CITY, CALIF.	TROCHAMMINA ANOMALINA	SCHMITTI	NATIAND 1933
71 4011 124 111	CRESCENT CITY, CALIF.	ELPHIDIELLA	HANNA I	NATLAND 1933
	CRESCENT CITY, CALIF.	ELPHIDIUM	ARTICULATUM	NATLAND 1933
	CRESCENT CITY, CALIF.	ELPHIDIUM	HUGHESI	NATLAND 1933
	CRESCENT CITY, CALIF.	EPONIDES FLORILUS MASSILINA QUINQUELOCULINA	OR NAT A	NATLAND 1933
	CRESCENT CITY, CALIF. CRESCENT CITY, CALIF.	MASSILINA	CRESCENTENSIS	HAMLIN 1960
	CRESCENT CITY, CALIF.	QUINQUELOCULINA BOLIVINA	SCAPHUM CRESCENTENSIS SEMINULA HUMILIS TENERIMA FLETCHERI	NATLAND 1933
42 25N 124 26W	OREGON COAST	BULIVINA	HUMILIS	COOPER 1961
	OREGON COAST	BUCCELLA	TENERRIMA	COOPER 1961
	OREGON COAST OREGON COAST	CIBICIDES ELPHIDIELLA	FLETCHERI HANNAI MICROGRANULOSUM TRANSLUCENS COLUMBIENSIS LAURIEI ORNATISSIMA	COOPER 1961
	OREGON COAST	ELPHIDIUM	MICROGRANULOSUM	COOPER 1961
	OREGON COAST	ELPHIDIUM	TRANSLUCENS	COOPER 1961
	OREGON COAST	EPONIDES	COLUMBIENSIS	COOPER 1961
	OREGON COAST	GLABRATELLA	LAURIEI	COOPER 1961
	OREGON COAST OREGON COAST	GLABRATELLA TROCHAMMINA	ORNATISSIMA KELLETTAE	COOPER 1961 COOPER 1961
42 45N 124 31W	PORT ORFORD, OREGON	MASSILINA	CRESCENTENSIS	HAMLIN 1960
	PORT ORFORD, OREGON	TRICHOHYALUS	ORFORDENSIS	HAMLIN 1960
42 54N 124 43W	OFF OREGON	BULIMINA	OVATA	CUSHMAN 1927
	OFF OREGON	NONIONELLA	PUNCTATA	CUSHMAN 1927
42 54N 124 44W	OFF OREGON OFF OREGON	NONIONELLINA BULIMINA	L A BRA D OR I C A OV ATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	LAGENA	GRACILIS	CUSHMAN 1927
	OFF OREGON	LAGENA	SUBSTRIATA	CUSHMAN 1927
	OFF OREGON	NONIONELLA	PUNCTATA	CUSHMAN 1927
	OFF OREGON	NONIONELLINA	L A BRA D OR I CA A T L A N T I C A	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	S A C C A M M I N A B O L I V I N A	PUNCTATA	CUSHMAN 1927
42 54N 124 48W				
42 54N 124 48W	OFF OREGON	GLOBOBULIMINA	OVULA	CUSHMAN 1927
42 54N 124 48W		GLOBOBULIMINA HAPLOPHRAGMOIDES LAGENA	OVULA TENUIS CLAVATA	CUSHMAN 1927 CUSHMAN 1927 CUSHMAN 1927

Lat. Long.	Locality	Generic Name	Specific Name	Publication
42 54N 124 48W	OFF OREGON	NONIONELLA	MIOCENICA	CUSHMAN 1927
42 55N 124 45W	OFF OREGON OFF OREGON	SACCAMMINA BULIMINA	ATLANTICA OVATA	CUSHMAN 1927 CUSHMAN 1927
42 33N 124 43W	OFF OREGON	CHILOSTOMELLA	OOLINA	CUSHMAN 1927
	OFF OREGON	LAGENA	SUBSTRIATA	CUSHMAN 1927
	OFF OREGON OFF OREGON	NONIONELLINA REOPHAX	LA BRADORICA EXCENTRICUS	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	SACCAMMINA	ATLANTICA	CUSHMAN 1927
43 00N 125 07W	OFF OREGON OFF OREGON	BULIMINA BULIMINA	AFFINIS OVATA	CUSHMAN 1927 CUSHMAN 1927
43 02N 124 55W	OFF OREGON	EPISTOMINELLA	PACIFICA	CUSHMAN 1927
	OFF OREGON	FLORILUS	SCAPHUM	CUSHMAN 1927
	OFF OREGON OFF OREGON	NONIONELLINA PYRGO	LABRADORICA DEPRESSA	CUSHMAN 1927 CUSHMAN 1927
43 02N 125 00W	OFF OREGON	CHILOSTOMELLA	OOLINA	CUSHMAN 1927
	OFF OREGON	EPISTOMINELLA GLOBOBULIMINA	PACIFICA OVULA	CUSHMAN 1927 CUSHMAN 1927
43 03N 124 52W	OFF OREGON OFF CALIFORNIA	PYRGO	SERRATA	CUSHMAN 1927
43 05N 125 01W	OFF OREGON	PULLENIA	MULTILOBATA	CUSHMAN AND TODD 1943
43 06N 125 08W	OFF OREGON OFF OREGON	BULIMINA BULIMINA	OVATA TENUATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	GLOBOBUL I M I NA	OVULA	CUSHMAN 1927
	OFF OREGON OFF OREGON	L AGENA L AGENA	CLAVATA ELONGATA	CUSHMAN 1927 CUSHMAN 1927
43 07N 124 26W	OREGON COAST	BUCCELLA	TENERRIMA	COOPER 1961
	OREGON COAST	BULIMINELLA	ELEGANTISSIMA	COOPER 1961
	OREGON COAST OREGON COAST	CIBICIDES	FLETCHERI LOBATULUS	COOPER 1961 COOPER 1961
	OREGON COAST	EGGERELLA	ADVENA	COOPER 1961
	OREGON COAST OREGON COAST	ELPHIDIELLA	HANNAI MICROGRANULOSUM	COOPER 1961 COOPER 1961
	OREGON COAST	ELPHIDIUM ELPHIDIUM	TRANSLUCENS	COOPER 1961
	OREGON COAST	FISSURINA	MARGINATA	COOPER 1961
	OREGON COAST OREGON COAST	G AUDR Y INA G AUDR Y INA	A R E NA R I A A T L AN T I C A	COOPER 1961 COOPER 1961
	OREGON COAST	GAUDRYINA	ATLANTICA PACIFICA	COOPER 1961
	OREGON COAST	GAUDRYINA	SUBGLABRATA	COOPER 1961
	OREGON COAST OREGON COAST	GLABRATELLA HAPLOPHRAGMOIDES	ORNATISSIMA COLUMBIENSIS	COOPER 1961 COOPER 1961
	OREGON COAST	ISLANDIELLA	TORTUOSA	COOPER 1961
	OREGON COAST OREGON COAST	MILIOLINELLA NONIONELLA	CIRCULARIS BASISPINATA	COOPER 1961 COOPER 1961
	OREGON COAST	QUINQUELOCULINA	AKNERIANA	COOPER 1961
	OREGON COAST	ROBERTINOIDES	CHARLOTTENSIS	COOPER 1961
	OREGON COAST OREGON COAST	ROSALINA TRIFARINA	MONICANA HUGHESI	COOPER 1961 COOPER 1961
	OREGON COAST	TROCHAMMINA	KELLETTAE	COOPER 1961
43 07N 124 41W	OFF OREGON OFF OREGON	BOLIVINA BULIMINA	PUNCTATA OVATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	NONIONELLA	PUNCTATA	CUSHMAN 1927
47 00 11 43 4 55 11	OFF OREGON	NONIONELLINA	LABRADORICA	CUSHMAN 1927
43 08N 124 55W	OFF OREGON OFF OREGON	BATHYSIPHON BULIMINA	A R E NA C E A T E NUATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	CASSIDULINA	DELICATA	CUSHMAN 1927
	OFF OREGON OFF OREGON	CHILOSTOMELLA EPISTOMINELLA	OOLINA PACIFICA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	GLOBOBULIMINA	OVULA	CUSHMAN 1927
	OFF OREGON	HAPLOPHRAGMOI DES	TENUIS	CUSHMAN 1927
	OFF OREGON OFF OREGON	PLANULINA PYRGO	ORNATA DEPRESSA	CUSHMAN 1927 CUSHMAN 1927
43 08N 124 59W	OFF OREGON	BULIMINA	TENUATA	CUSHMAN 1927
43 09N 124 42W	OFF OREGON OFF OREGON	E P O N I D E S L A G E N A	TENERA SUBSTRIATA	CUSHMAN 1927 CUSHMAN 1927
45 0/11 124 42#	OFF OREGON	NONIONELLINA	LABRADORICA	CUSHMAN 1927
47 434 435 044	OFF OREGON	PULLENIA	QUINQUELOBA	CUSHMAN 1927
43 12N 125 01W	OFF OREGON OFF OREGON	BULIMINA BULIMINA	INFLATA OVATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	BULIMINA	TENUATA	CUSHMAN 1927
	OFF OREGON OFF OREGON	CHILOSTOMELLA CHILOSTOMELLINA	OOLINA FIMBRIATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	EPISTOMINELLA	PACIFICA	CUSHMAN 1927
43 14N 124 43W	OFF OREGON	EGGERELLA	ADVENA	CUSHMAN 1927
	OFF OREGON OFF OREGON	EPISTOMINELLA LAGENA	PACIFICA ŁAMELLATA	CUSHMAN 1927 CUSHMAN 1927
	OFF OREGON	LAGENA	SUBSTRIATA	CUSHMAN 1927
43 15N 124 53W	OFF OREGON	CHILOSTOMELLINA	FIMBRIATA	CUSHMAN 1927 CUSHMAN 1927
43 21N 124 20W	OFF OREGON SUNSET BAY, OREGON	E PONIDES ASTRONONION	TENERA GALLOWAY I	DETLING 1958
	SUNSET BAY, OREGON	BUCCELLA	INUSITATA	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	BULIMINELLA CIBICIDES	ELEGANTISSIMA LOBATULUS	DETLING 1958 DETLING 1958
	SUNSET BAY, OREGON	CYCLOGYRA	INVOLVENS	DETLING 1958
	SUNSET BAY, OREGON	EGGERELLA	AD VEN A	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	ELPHIDIELLA ELPHIDIUM	NITIDA INCERTUM	DETLING 1958 DETLING 1958
	SUNSET BAY, OREGON	ELPHIDIUM	SUBARCTICUM	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	EPONIDES FISSURINA	COLUMBIENSIS LUCIDA	DETLING 1958 DETLING 1958
	SUNSET BAY, OREGON	GLABRATELLA	ORNATISSIMA	DETLING 1958
	SUNSET BAY, OREGON	GLABRATELLA	SANJUANENSIS	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	HAPLOPHRAGMOIDES ISLANDIELLA	COLUMBIENSIS	DETLING 1958 DETLING 1958
	SUNSET BAY, OREGON	NONIONELLA	GRATELOUPI	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	NONIONELLA OOLINA	STELLA MELO	DETLING 1958 DETLING 1958
	- Silver Silver One GON	306 11111		52.21.0 1770

Lat. Long.	Locality	Generic Name	Specific Name	Publication
43 21N 124 20W	SUNSET BAY . OREGON	PATEORIS	HAUERINOIDES	DETLING 1958
	SUNSET BAY, OREGON	PLANORBULINA	ACERVALIS	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	POROEPONIDES ROBERT INO I DES	LATERALIS CHARLOTTENSIS	DETLING 1958 DETLING 1958
	SUNSET BAY, OREGON	ROSALINA	COLUMBIENSIS	DETLING 1958
	SUNSET BAY, OREGON	TRIFARINA	FLUENS	DETLING 1958
	SUNSET BAY, OREGON SUNSET BAY, OREGON	TROCHAMMINA TROCHAMMINA	CHARLOTTENSIS DISCORBIS	DETLING 1958 DETLING 1958
	SUNSET BAY, OREGON	TROCHAMMINA	INFLATA	DETLING 1958
	SUNSET BAY, OREGON	TROCHAMMINA	ROTALIFORMIS	DETLING 1958
43 24N 124 14W 43 25N 124 08W	COOS BAY, OREGON COOS, BAY, OREGON	AMMONIA AMMOBACULITES	BECCARII EXIGUUS	BRADSHAW 1961 PHLEGER 1967
	COOS, BAY, OREGON	MULTOMMA	SALSUM	PHLEGER 1967
	COOS, BAY, OREGON COOS, BAY, OREGON	ELPHIDIUM HAPLOPHRAGMOIDES	SUBAR CTI CUM SUBIN VOLUTUM	PHLEGER 1967
	COOS, BAY, OREGON	JADAMMINA	POLYSTOMA	PHLEGER 1967 PHLEGER 1967
	COOS, BAY, OREGON	MILIAMMINA	FUSCA	PHLEGER 1967
	COOS, BAY, OREGON COOS, BAY, OREGON	PROTOSCHISTA TROCHAMMINA	FINDENS INFLATA	PHLEGER 1967 PHLEGER 1967
	COOS, BAY, OREGON	TROCHAMMINA	MACRESCENS	PHLEGER 1967
43 47N 160 36W	NORTH PACIFIC	ADERCOTRYMA	GL OME RATA	SMITH 1973
	NORTH PACIFIC NORTH PACIFIC	AMMOBACULITES CIBICIDES	AGGLUTINANS BRADYI	SMITH 1973 SMITH 1973
	NORTH PACIFIC	CRIBROSTOMOIDES	NITIDUM	SMITH 1973
	NORTH PACIFIC	DOROTHIA	EXILIS	SMITH 1973
	NORTH PACIFIC NORTH PACIFIC	DOROTHIA EPISTOMINELLA	S C ABRA E X I GU A	SMITH 1973 SMITH 1973
	NORTH PACIFIC	GLOMOSPIRA	GORDIALIS	SMITH 1973
	NORTH PACIFIC	MILIOLINELLA	SUBROTUNDA	SMITH 1973
	NORTH PACIFIC NORTH PACIFIC	OPHTHALMIDIUM PLACOPSILINA	ACUTIMARGO BRADYI	SMITH 1973 SMITH 1973
	NORTH PACIFIC	PULLENIA	QUINQUELOBA	SMITH 1973
	NORTH PACIFIC	SACCAMMINA	ATLANTICA	SMITH 1973
	NORTH PACIFIC NORTH PACIFIC	SPIROPLECTAMMINA TROCHAMMINA	BIFORMIS GLOBIGERINIFORMIS	SMITH 1973 SMITH 1973
	NORTH PACIFIC	TROCHAMMINA	GRISEA	SMITH 1973
47 500 404 740	NORTH PACIFIC	TROCHAMMINA	NITIDA	SMITH 1973
43 58N 124 36W	OFF OREGON OFF OREGON	C R I T H I O N I N A C Y C L A M M I N A	PI SUM PUSILLA	CUSHMAN 1910 CUSHMAN 1910
	OFF OREGON	EPONIDES	UMBONATUS	CUSHMAN 1915
	OFF OREGON OFF OREGON	GLOMOSPIRA	CHAROIDES GORDIALIS	CUSHMAN 1910
	OFF OREGON	GLOMOSPIRA GYROIDINA	ORBICULARIS	CUSHMAN 1910 CUSHMAN 1915
	OFF OREGON	GYROIDINA	SOLDANII	CUSHMAN 1915
	OFF OREGON OFF OREGON	PYRGO PHRAGMOIDES		CUSHMAN 1910 Cushman 1917
	OFF OREGON	SIGMOILOPSIS	LU CERNULA SCHLUMBERGERI	CUSHMAN 1917
44 OZN 124 O8W	OREGON COAST	BUCCELLA	TENERRIMA	COOPER 1961
	OREGON COAST OREGON COAST	BULIMINELLA EGGERELLA	EL EGANTISSIMA AD VENA	COOPER 1961 COOPER 1961
	OREGON COAST	ELPHIDIELLA	HANNA I	COOPER 1961
	OREGON COAST	ELPHIDIUM	MICROGRANULOSUM	COOPER 1961
	OREGON COAST OREGON COAST	FISSURINA HAPLOPHRAGMOIDES	MARGINATA COLUMBIENSIS	COOPER 1961 COOPER 1961
	OREGON COAST	QUINQUELOCULINA	AKNERIANA	COOPER 1961
	OREGON COAST	ROSALINA	MONICANA	COOPER 1961
44 47N 124 05W	OREGON COAST DEPOE BAY, OREGON	TROCHAMMINA ANGULODISCORBIS	KELLETTAE CHARLOTTENSIS	COOPER 1961 LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON	BUCCELLA	TENERRIMA	LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON DEPOE BAY, OREGON	BULIMINELLA	EL EGANTISSIMA AD VEN A	LANKFORD PHLEGER 1973 LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON	EGGERELLA ELPHIDIELLA	HANNAI	LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON	ELPHIDIUM	LENE	LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON DEPOE BAY, OREGON	ELPHIDIUM GLABRATELLA	TUMIDUM ORNATISSIMA	LANKFORD PHLEGER 1973 LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON	HAPLOPHRAGMOIDES	COLUMBIENSIS	LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON	ROSALINA	COLUMBIENSIS	LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON DEPOE BAY, OREGON	S A C C A M M I N A T R O C H A M M I N A	ATLANTICA CHARLOTTENSIS	LANKFORD PHLEGER 1973 LANKFORD PHLEGER 1973
	DEPOE BAY, OREGON	TROCHAMMINA	KELLETTAE	LANKFORD PHLEGER 1973
44 49N 124 D4W	DEPOE BAY, OREGON	TROCHAMMINA	PACIFICA	LANKFORD PHLEGER 1973
44 49N 124 U4W	OREGON COAST OREGON COAST	BOLIVINA BUCCELLA	PSEUDOPLICATA TENERRIMA	COOPER 1961 COOPER 1961
	OREGON COAST	ELPHIDIELLA	HANNA I	COOPER 1961
	OREGON COAST	ELPHIDIUM	MICROGRANULOSUM	COOPER 1961 COOPER 1961
	OREGON COAST OREGON COAST	EPONIDES GLABRATELLA	COLUMBIENSIS OPERCULARIS	COOPER 1961
	OREGON COAST	MILIOLINELLA	CIRCULARIS	COOPER 1961
	OREGON COAST OREGON COAST	PLANORBULINA QUINQUELOCULINA	MEDITERRANENSIS AKNERIANA	COOPER 1961 COOPER 1961
	OREGON COAST	ROSALINA	MONICANA	COOPER 1961
	OREGON COAST	TROCHAMMINA	PACIFICA	COOPER 1961
	OREGON COAST OREGON COAST	TROCHAMMINA TURRISPIRILLINA	S Q U A M I F O R M I S A R C T I C A	COOPER 1961 COOPER 1961
45 30N 124 52W	OFF WASHINGTON	CRIBROSTOMOIDES	SUBGLOBOSUM	CUSHMAN 1910
	OFF WASHINGTON	CYCLAMMINA	CANCELLATA	CUSHMAN 1910
	OFF WASHINGTON OFF WASHINGTON	PLANULINA PLANULINA	ARIMINENSIS WUELLERSTORFI	CUSHMAN 1915 CUSHMAN 1915
	OFF WASHINGTON	QUINQUELOCULINA	PROCERA	CUSHMAN 1917
45 36N 123 57W	OREGON COAST OREGON COAST	BUCCELLA	TENERRIMA REFULGENS	COOPER 1961 COOPER 1961
	OREGON COAST	CIBICIDES EGGERELLA	ADVENA	COOPER 1961
	OREGON COAST	ELPHIDIELLA	HANNA I	COOPER 1961
	OREGON COAST OREGON COAST	ELPHIDIUM GLABRATELLA	MICROGRANULOSUM ORNATISSIMA	COOPER 1961 COOPER 1961

Lat. Long.	Locality	Generic Name	Specific Name	Publication
45 36N 123 57W	OREGON COAST	ISLANDIELLA	LIMBATA	COOPER 1961
	OREGON COAST	TROCHAMMINA	KELLETTAE	COOPER 1961
45 54N 124 48W	OFF OREGON OFF OREGON	NONIONELLINA SACCAMMINA	L A BRA D OR I C A A T L AN T I C A	CUSHMAN 1927 CUSHMAN 1927
45 55N 124 48W	OFF OREGON	LAGENA	GRACILIS	CUSHMAN 1927
46 11N 123 59W	OREGON COAST	ELPHIDIELLA	HANNAI	COOPER 1961
47 00N 124 08W	OREGON COAST	ELPHIDIUM	MICROGRANULOSUM	COOPER 1961 PHLEGER 1967
47 UUN 124 UOW	GRAY'S HARBOUR, WASH. GRAY'S HARBOUR, WASH.	AMMOBACULITES AMMOTIUM	EXIGUUS SALSUM	PHLEGER 1967
	GRAY'S HARBOUR, WASH.	BULIMINELLA	ELEGANTISSIMA	PHLEGER 1967
	GRAY'S HARBOUR, WASH.	ELPHIDIUM	FRIGIDUM	PHLEGER 1967
	GRAY'S HARBOUR, WASH. GRAY'S HARBOUR, WASH.	ELPHIDIUM ELPHIDIUM	LENE SUBARCTICUM	PHLEGER 1967 PHLEGER 1967
	GRAY'S HARBOUR, WASH.	HAPLOPHRAGMOIDES	SUBINVOLUTUM	PHLEGER 1967
	GRAY S HARBOUR, WASH.	JADAMMINA	POLYSTOMA	PHLEGER 1967
	GRAY'S HARBOUR, WASH. GRAY'S HARBOUR, WASH.	MILIAMMINA PROTOSCHISTA	FU S C A FINDENS	PHLEGER 1967 PHLEGER 1967
	GRAY'S HARBOUR, WASH.	TROCHAMMINA	CHARLOTTENSIS	PHLEGER 1967
	GRAY'S HARBOUR, WASH.	TROCHAMMINA	INFLATA	PHLEGER 1967
47 00N 124 10W	GRAY'S HARBOUR, WASH. WASHINGTON COAST	TROCHAMMINA BUCCELLA	MACRESCENS FRIGIDA	PHLEGER 1967 ECHOLS 1969
47 000 124 700	WASHINGTON COAST	BUCCELLA	TENERRIMA	ECHOLS 1969
	WASHINGTON COAST	BULIMINELLA	ELEGANTISSIMA	ECHOLS 1969
	WASHINGTON COAST WASHINGTON COAST	E G G E R E L L A E L P H I D I U M	A D V EN A M A G E L L A N I C U M	ECHOLS 1969 ECHOLS 1969
	WASHINGTON COAST	ELPHIDIUM	MICROGRANULOSUM	ECHOLS 1969
47 00N 124 12W	WASHINGTON COAST	NONIONELLA	J A P O N I C A	ECHOLS 1969
	WASHINGTON COAST WASHINGTON COAST	NONIONELLA RECURVOIDES	STELLA TURBINATUS	ECHOLS 1969 ECHOLS 1969
	WASHINGTON COAST	SPIROPLECTAMMINA	BIFORMIS	ECHOLS 1969
47 10N 124 14W	WASHINGTON COAST	CASSIDULINA	MINUTA	ECHOLS 1969
	WASHINGTON COAST	CRIBROSTOMOIDES	JEFFREYSII	ECHOLS 1969 ECHOLS 1969
	WASHINGTON COAST WASHINGTON COAST	ELPHIDIELLA TROCHAMMINA	HANNAI CHARLOTTENSIS	ECHOLS 1969
47 30N 122 29W	OFF WASHINGTON	ELPHIDIUM	FRIGIDUM	CUSHMAN MCCULLOCH 1940
47 30N 124 20W	WASHINGTON COAST	BUCCELLA	FRIGIDA	ECHOLS 1969
	WASHINGTON COAST WASHINGTON COAST	BUCCELLA BULIMINELLA	TENERRIMA ELEGANTISSIMA	ECHOLS 1969 ECHOLS 1969
	WASHINGTON COAST	EGGERELLA	ADVENA	ECHOLS 1969
	WASHINGTON COAST	ELPHIDIUM	MAGELLANICUM	ECHOLS 1969
47 30N 124 22W	WASHINGTON COAST WASHINGTON COAST	ELPHIDIUM Nonionella	MICROGRANULOSUM JAPONICA	ECHOLS 1969 ECHOLS 1969
47 3011 124 228	WASHINGTON COAST	NONIONELLA	STELLA	ECHOLS 1969
	WASHINGTON COAST	RECURVOIDES	TURBINATUS	ECHOLS 1969
47 40N 122 25W	WASHINGTON COAST WASHINGTON COAST	SPIROPLECTAMMINA CIBICIDES	BIFORMIS LOBATULUS	ECHOLS 1969 CUSHMAN TODD 1947
47 40N 122 2JW	WASHINGTON COAST	ELPHIDIELLA	HANNA I	CUSHMAN TODO 1947
	WASHINGTON COAST	ELPHIDIUM	CRISPUM	CUSHMAN TODD 1947
	WASHINGTON COAST WASHINGTON COAST	ELPHIDIUM	LENE COLUMBIENSIS	CUSHMAN TODD 1947 CUSHMAN TODD 1947
	WASHINGTON COAST	E P O N I D E S I S L A N D I E L L A	LIMBATA	CUSHMAN TODD 1947
	WASHINGTON COAST	NODOSARIA	SUBSCALARIS	CUSHMAN TODD 1947
47 41N 124 28W	WASHINGTON COAST	OOLINA	MELO	CUSHMAN TODD 1947
47 41N 124 20W	WASHINGTON COAST WASHINGTON COAST	CIBICIDES	LOBATULUS BISERIALIS	CUSHMAN TODD 1947 CUSHMAN TODD 1947
	WASHINGTON COAST	ELPHIDIELLA	HANNAI	CUSHMAN TODD 1947
	WASHINGTON COAST WASHINGTON COAST	EPONIDES	REPANDUS	CUSHMAN TODD 1947
	WASHINGTON COAST	I SLANDIELLA I SLANDIELLA	CALIFORNICA LIMBATA	CUSHMAN TODD 1947 CUSHMAN TODD 1947
47 48N 122 43W	WASHINGTON COAST	GLABRATELLA	ORNATISSIMA	CUSHMAN TODD 1947
	WASHINGTON COAST	LAGENA	PLIOCENICA	CUSHMAN TODD 1947
	WASHINGTON COAST WASHINGTON COAST	NONIONELLA TRIFARINA	BASISPINATA SEMITRIGONA	CUSHMAN TODD 1947 CUSHMAN TODD 1947
	WASHINGTON COAST	UVIGERINA	JUNCEA	CUSHMAN TODD 1947
47 49N 125 28W	OFF WASHINGTON	RECURVOIDES	TURBINATUS	CUSHMAN 1910
47 55N 127 39W	LAPUSH, WASHINGTON LAPUSH, WASHINGTON	BUCCELLA BULIMINELLA	TENERRIMA ELEGANTISSIMA	LANKFORD PHLEGER 1973 LANKFORD PHLEGER 1973
	LAPUSH, WASHINGTON	EGGERELLA	ADVENA	LANKFORD PHLEGER 1973
	LAPUSH, WASHINGTON	ELPHIDIELLA	HANNAI	LANKFORD PHLEGER 1973
	LAPUSH, WASHINGTON LAPUSH, WASHINGTON	ELPHIDIUM FISSURINA	LE NE LU C I D A	LANKFORD PHLEGER 1973 LANKFORD PHLEGER 1973
	LAPUSH, WASHINGTON	ISLANDIELLA	TORTUOSA	LANKFORD PHLEGER 1973
	LAPUSH, WASHINGTON	QUINQUELOCULINA	BELLATULA	LANKFORD PHLEGER 1973
	LAPUSH, WASHINGTON LAPUSH, WASHINGTON	ROSALINA TROCHAMMINA	COLUMBIENSIS CHARLOTTENSIS	LANKFORD PHLEGER 1973 LANKFORD PHLEGER 1973
47 59N 122 15W	OFF WASHINGTON	ELPHIDIUM	FRIGIDUM	CUSHMAN MCCULLOCH 1940
48 07N 122 55W	WASHINGTON COAST	CIBICIDES	LOBATULUS	CUSHMAN TODD 1947 CUSHMAN TODD 1947
48 14N 123 30W	WASHINGTON COAST BRITISH COLUMBIA	E P O N I D E S A D E R C O T R Y M A	REPANDUS GLOMERATA	COCKBAIN 1963
	BRITISH COLUMBIA	AMMODISCUS	GULLMARENSIS	COCKBAIN 1963
	BRITISH COLUMBIA	ASTRONONION	GALLOWAYI	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	BOLIVINA BULIMINELLA	PACIFICA ELEGANTISSIMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	CIBICIDES	FLETCHERI	COCKBAIN 1963
	BRITISH COLUMBIA	CIBICIDES	LOBATULUS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	D ENDROPHYRA EGGERELLA	ARBORESCENS ADVENA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	ELPHIDIELLA	NITIDA	COCKBAIN 1963
	BRITISH COLUMBIA	ELPHIDIUM	EXCAVATUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	ELPHIDIUM ELPHIDIUM	INCERTUM SUBARCTICUM	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	EPISTOMINELLA	PACIFICA	COCKBAIN 1963
	BRITISH COLUMBIA	GAUDRYINA	ARENARIA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	G AUDRY INA G L OBOBUL I M I NA	SUBGLABRATA AURICULATA	COCKBAIN 1963

Lat. Long.	Locality	Generic Name	Specific Name	Publication
48 14N 123 30W	BRITISH COLUMBIA BRITISH COLUMBIA BRITISH COLUMBIA	HAPLOPHRAGMOI DES	COLUMBIENSIS	COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES	COLUMBIENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	ISLANDIELLA	CALIFORNICA	COCKBAIN 1963
	BRITISH COLUMBIA	ISLANDIELLA	LIMBATA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	LAGENA	DISTOMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	LAGENA	PL IOC ENI CA	COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLA	AURICULA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	NONIONELLINA	LABRADORICA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	OOLINA	MELO	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	POROEPONIDES	CORRUGATA CRIBROREPANDUS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	PULLENIA	SALISBURYI	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES ISLANDIELLA LAGENA LAGENA LAGENA NONIONELLA NONIONELLA NONIONELLINA OOLINA PATELLINA POROEPONIDES PULLENIA RECURVOIDES REOPHAX REOPHAX	TURBINATUS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	REOPHAX	TUMBINATUS CURTUS PILULIFER ATLANTICA TRILOCULARIS BIFORMIS ANGULOSA SEMITRIGONA CHARLOTTENSIS DISCORBIS NANA PACIFICA SQUAMATA SQUAMATA SQUAMIFORMIS JUNCEA HANNAI LIMBATA COLUMBIENSIS CHARLOTTENSIS MINUTA FLETCHERI LOBATULUS	COCKBAIN 1963
	BRITISH COLUMBIA	SACCAMMINA	ATLANTICA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	SPIROPLECTAMMINA	BIFORMIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TRIFARINA	ANGULOSA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	TRIFARINA	SEMITRIGONA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	DISCORBIS	COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	NANA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	TROCHAMMINA	SQUAMATA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	SQUAMIFORMIS	COCKBAIN 1963
/ 9 14 N 122 / 7H	BRITISH COLUMBIA	UVIGERINA	JUNCEA	COCKBAIN 1963 CUSHMAN TODD 1947
48 16N 122 47W	WASHINGTON COAST WASHINGTON COAST	ISLANDIELLA	LIMBATA	CUSHMAN TODD 194
48 16N 124 16W	WASHINGTON COAST	EPONIDES	COLUMBIENSIS	CUSHMAN TODD 1947 CUSHMAN TODD 1947
48 18N 124 43W	WASHINGTON COAST WASHINGTON COAST	ANGULODISCORBIS	CHARLOTTENSIS	ECHOLS 1969 ECHOLS 1969
	WASHINGTON COAST	CIBICIDES	FLETCHERI	ECHOLS 1969
	WASHINGTON COAST	CIBICIDES	FLETCHERI LOBATULUS HANNAI ORNATISSIMA COLUMBIENSIS	ECHOLS 1969
	WASHINGTON COAST WASHINGTON COAST	ELI MIDICELM	117111111111111111111111111111111111111	2011023 1707
	WASHINGTON COAST	ROSALINA	COLUMBIENSIS	ECHOLS 1969
48 20N 123 00W	WASHINGTON COAST BRITISH COLUMBIA	ROSALINA	COLUMBIENSIS	ECHOLS 1969 COCKBAIN 1963
WOO C31 NOS 8P	BRITISH COLUMBIA	AMPHICORYNA	SCALARIS	COCKBAIN 1963
	BRITISH COLUMBIA	ASTRONONION	GALLOWAYI	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	BULININELLA	ELEGANTISSIMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	CASSIDULINA	DEPRESSA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	CIBICIDES	ORNATISSIMA COLUMBIENSIS GLOMERATA SCALARIS GALLOWAYI PACIFICA ELEGANTISSIMA DEPRESSA FLETCHERI LOBATULUS ARBORESCENS ADVENA NITIDA CRISPUM EXCAVATUM INCERTUM SUBARCTICUM PACIFICA LUCIDA ARENARIA SUBGLABRATA CAMPANULATA ORNATISSIMA AURICULATA PACIFICA BRADYI COLUMBIENSIS PLANISSIMUM CALIFORNICA LIMBATA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	DENDROPHYRA	ARBORESCENS	COCKBAIN 1963
	BRITISH COLUMBIA	EGGERELLA	ADVENA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	ELPHIDIELLA FIPHIDIUM	NITIDA CRISPUM	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	ELPHIDIUM	EXCAVATUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	ELPHIDIUM	INCERTUM	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	EPISTOMINELLA	PACIFICA	COCKBAIN 1963
	BRITISH COLUMBIA	FISSURINA	LUCIDA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	G AUDRY IN A	ARENARIA Surgi arrata	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	GAVELINOPSIS	CAMPANULATA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	GLABRATELLA	ORNATISSIMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	GLOBOBULIMINA	PACIFICA	COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOI DES	BRADYI	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	HAPLOPHRAGMOIDES	COLUMBIENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES	PL ANI S S I MUM	COCKBAIN 1963
	BRITISH COLUMBIA	ISLANDIELLA	CALIFORNICA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	I SLANDIELLA I SLANDIELLA	LIMBATA TORTUOSA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	LAGENA	APIOPLEURA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	L AGENA L AGENA	DENTALIFORMIS DISTOMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	LAGENA	ELONGATA	COCKBAIN 1963
	BRITISH COLUMBIA	LAGENA	GRACILIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	L A G E N A L A G E N A	PL IOCENICA SULCATA	COCKBAIN 1963
	BRITISH COLUMBIA	LAGENAMMINA	LONGICOLLIS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	NONIONELLA NONIONELLA	AURICULA BASISPINATA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLA	STELLA	COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLA	TURGIDA DIGITATA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	NONIONELLINA OOLINA	LABRADORICA BOREALIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	OOLINA	MELO	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	PATELLINA POLYMORPHINA	CORRUGATA KINCAIDI	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	POROEPONIDES	CRIBROREPANDUS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	PSEUDOPOL YMOR PHI NA		COCKBAIN 1963
	BRITISH COLUMBIA	PULLENIA PYRGO	SALISBURYI WILLIAMSONI	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	RECURVOIDES	TURBINATUS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	REOPHAX ROSALINA	CURTUS	COCKBAIN 1963 COCKBAIN 1963

## 200 123 000 ## 25 000 MP 34 NO COLUMBIA COLUMBIA COLUMBIA PART COLUMBIA PART P	Lat. Long.	Locality	Generic Name	Specific Name	Publication
## BRETISS COLUMBIA ## BRITISS COLUMBIA ## BRI	48 20N 123 00W		ROSALINA	COLUMBIENSIS	COCKBAIN 1963
BRITISS COLUMBIA SPRION ECTAMBRIA IFORNIS COCCEAN 1943 ORITISS (CHUMIA TROCAMBRIAN CARACITERSIS COCCEAN 1943 ORITISS (CHUMIA ORITISS CHUMIA ORITISS CHUMIA ORITISS (CHUMIA ORITISS CHUMIA ORITISS CHUMIA ORITISS (CHUMIA ORITISS CHUMIA ORITISS CH					
BRITISS COLUMBIA BRITISS COLU					
## SETTIST COLUMNIA TREJARINA SETTIST COLUMNIA TREJARINA SETTIST COLUMNIA TRESARDINA CONTROL TRESARD					
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WASHINGTON COAST ISLANDIELLA LIMBATA CUSHMAN TODD 1947 WASHINGTON COAST LAGENA APIOPLEURA CUSHMAN TODD 1947 WASHINGTON COAST LAGENA CLAVATA CUSHMAN TODD 1947 WASHINGTON COAST LAGENA GRACILIS CUSHMAN TODD 1947 WASHINGTON COAST LAGENA PERLUCIDA CUSHMAN TODD 1947 WASHINGTON COAST LENTICULINA D'ORBIGNYI CUSHMAN TODD 1947 WASHINGTON COAST LENTICULINA D'ORBIGNYI CUSHMAN TODD 1947 WASHINGTON COAST MASSILINA PULCHRA CUSHMAN TODD 1947 WASHINGTON COAST MILIAMMINA FUSCA CUSHMAN TODD 1947 WASHINGTON COAST MILIAMMINA FUSCA CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURTICULA					
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HASHINGTON COAST LENTICULINA D'ORBIGNYI CUSHMAN TODD 1947 WASHINGTON COAST LENTICULINA ORBICULARIS CUSHMAN TODD 1947 WASHINGTON COAST MASSILINA PULCHRA CUSHMAN TODD 1947 WASHINGTON COAST MILIAMMINA FUSCA CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947					
HASHINGTON COAST LENTICULINA ORBICULARIS CUSHMAN TODD 1947 WASHINGTON COAST MASSILINA PULCHRA CUSHMAN TODD 1947 WASHINGTON COAST MILIAMMINA FUSCA CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST NODOSARIA SUBSCALARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947					
WASHINGTON COAST MASSILINA PULCHRA CUSHMAN TODD 1947 WASHINGTON COAST MILIAMMINA FUSCA CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST NODOSARIA SUBSCALARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947					
WASHINGTON COAST MILIAMMINA FUSCA CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST MILIOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST NODOSARIA SUBSCALARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947					
WASHINGTON COAST MILTOLINELLA CIRCULARIS CUSHMAN TODD 1947 WASHINGTON COAST NODOSARIA SUBSCALARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURTICULA CUSHMAN TODD 1947		WASHINGTON COAST	MILIAMMINA	FUSCA	CUSHMAN TODD 1947
WASHINGTON COAST NODOSARIA SUBSCALARIS CUSHMAN TODD 1947 WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947					
WASHINGTON COAST NONIONELLA AURICULA CUSHMAN TODD 1947					
WASHINGTON COAST NONIONELLA BASISPINATA CUSHMAN TODD 1947				AURICULA	
		WASHINGTON COAST	NONIONELLA	BASISPINATA	CUSHMAN TODD 1947

Lat. Long.	WAS HINGTON COAST WAS HINGTON	Generic Name	Specific Name	Publication
48 32N 123 10W	WASHINGTON COAST	OOLINA	BOREALIS	CUSHMAN TODD 1947
	WASHINGTON COAST	OOLINA	MELO	CUSHMAN TODD 1947
	WASHINGTON COAST	OOLINA	STRIATOPUNCTATA	CUSHMAN TODD 1947
	WASHINGTON COAST	POLYMORPHINA	KINCAIDI	CUSHMAN TODO 1947
	WASHINGTON COAST	QUINQUELOCULINA	CATALINENSIS	CUSHMAN TODO 1947
	WASHINGTON COAST	QUINQUELOCULINA	VULGARIS	CUSHMAN TODD 1947
	WASHINGTON COAST	ROBERTINOIDES	CHARLOTTENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	ROSALINA	COLUMBIENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	SACCAMMINA	A I LAN I I CA	CUSHMAN TODO 1947
	WASHINGTON COAST	SACCORHIZA	RAMOSA	CUSHMAN TODO 1947
	WASHINGTON COAST	SIGMOMORPHINA	GALLOWAYI	CUSHMAN TODD 1947
	WASHINGTON COAST	SIGMOMORPHINA	TRILOCULARIS	CUSHMAN TODD 1947
	WASHINGTON COAST	SPIROPLECTAMMINA	BIFORMIS	CUSHMAN TODD 1947
	WASHINGTON COAST	TRIFARINA	SEMITRIGONA	CUSHMAN TODO 1947
	WASHINGTON COAST	TROCHAMMINA	CHARLOTTENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	TROCHAMMINA	DISCORBIS	CUSHMAN TODD 1947
	WASHINGTON COAST	TROCHAMMINA	PACIFICA SIMPLISSIMA	CUSHMAN TODD 1947
48 33N 123 NNW	WASHINGTON COAST	ADERCOTRYMA	GLOMERATA	CUSHMAN TODO 1947
10 3311 123 0011	WASHINGTON COAST	ASTRONONION	VIRAGOENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	BOLIVINA	COMPACTA	CUSHMAN TODD 1947
	WASHINGTON COAST	BOLIVINA	PACIFICA	CUSHMAN TODD 1947
	WASHINGTON COAST	BULLELLA BILLIMINELLA	FRIGIDA ELEGANTISSIMA	CUSHMAN TODO 1947
	WASHINGTON COAST	CIBICIDES	LOBATULUS	CUSHMAN TODD 1947
	WASHINGTON COAST	CIBICIDES	REFULGENS	CUSHMAN TODO 1947
	WASHINGTON COAST	CYCLOGYRA	PLANORBIS	CUSHMAN TODD 1947
	WASHINGTON COAST	DENDROPHYRA	ARBORESCENS	CUSHMAN TODD 1947
	WASHINGTON COAST	EGGERELLA	AD VEN A	CUSHMAN TODO 1947
	WASHINGTON COAST	ELPHIDIELLA	HANNAI	CUSHMAN TODD 1947
	WASHINGTON COAST	ELPHIDIUM	ARTICULATUM	CUSHMAN TODD 1947
	WASHINGTON COAST	ELPHIDIUM	CRISPUM	CUSHMAN TODD 1947
	WASHINGTON COAST	ELPHIDIUM	FRIGIDUM	CUSHMAN TODD 1947
	WASHINGTON COAST	ELPHIDIUM	TUMIDUM	CUSHMAN TODO 1947
	WASHINGTON COAST	EPONIDES	COLUMBIENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	FISSURINA	COMPRESSA	CUSHMAN TODD 1947
	WASHINGTON COAST	FISSURINA	LUCIDA	CUSHMAN TODD 1947
	WASHINGTON COAST	GAUDRYINA	ORNATISSIMA	CUSHMAN TODO 1947
	WASHINGTON COAST	GLABRATELLA	SANJUANENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	GLOBOBULIMINA	AURICULATA	CUSHMAN TODD 1947
	WASHINGTON COAST	HAPL OPHRAGMOI DES	ADVENUM	CUSHMAN TODD 1947
	WASHINGTON COAST	TSI AND TELLA	COLUMBIENSIS	CUSHMAN TODO 1947
	WASHINGTON COAST	LAGENA	GRACILIS	CUSHMAN TODD 1947
	WASHINGTON COAST	LAGENA	PERLUCIDA	CUSHMAN TODD 1947
	WASHINGTON COAST	LAGENA	PL IOC ENI CA	CUSHMAN TODD 1947
	WASHINGTON COAST	LAGENA	SPICATA	CUSHMAN TODD 1947
	WASHINGTON COAST	MILIAMMINA	FUSCA	CUSHMAN TODD 1947
	WASHINGTON COAST	MILIOLINELLA	CIRCULARIS	CUSHMAN TODD 1947
	WASHINGTON COAST	MILIOLINELLA	CIRCULARIS	CUSHMAN TODD 1947
	WASHINGTON COAST	NEOCONORBINA	TERQUEMI	CUSHMAN TODO 1947
	WASHINGION COAST	NODOSARIA	SUBSCALAKIS	CUSHMAN TODO 1947
	WASHINGTON COAST	NONIONELLA	BASISPINATA	CUSHMAN TODD 1947
	WASHINGTON COAST	NONIONELLA	STELLA	CUSHMAN TODD 1947
	WASHINGTON COAST	OCLINA	BOREALIS	CUSHMAN TODD 1947
	WASHINGTON COAST	OOLINA	MELO	CUSHMAN TODD 1947
	WASHINGTON COAST	PATELLINA	CORRUGATA	CUSHMAN TODO 1947
	WASHINGTON COAST	POLYMORPHINA	KINCAIDI	CUSHMAN TODD 1947
	WASHINGTON COAST	PSEUDOPOLYMORPHINA	CHARLOTTENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	PULLENIA	SALISBURYI	CUSHMAN TODD 1947
	WASHINGTON COAST	QUINQUELOCULINA	EL ONG A I A	CUSHMAN TODD 1947 CUSHMAN TODD 1947
	WASHINGTON COAST	RECTOBOLIVINA	INSTABILE	CUSHMAN TODD 1947
	WASHINGTON COAST	ROBERTINOIDES	CHARLOTTENSIS	COSHIMN TOOD 1741
	WASHINGTON COAST	ROSALINA	COLUMBIENSIS	CUSHMAN TODD 1947
	WASHINGTON COAST	SACCAMMINA	ATLANTICA	CUSHMAN TODD 1947
	WASHINGTON COAST	SIGMUMURPHINA	TRILOCULARIS	CUSHMAN TODD 1947 CUSHMAN TODD 1947
	WASHINGTON COAST	SPIROPLECTAMMINA	BIFORMIS	CUSHMAN TODD 1947
	WASHINGTON COAST	TRIFARINA	SEMITRIGONA	CUSHMAN TODD 1947
	WASHINGTON COAST	TRILOCULINA	TRIGONULA	CUSHMAN TODD 1947
	WASHINGTON COAST	I ROCHAMMINA TROCHAMMINA	CHARLOTTENSIS	
	WASHINGTON COAST	TROCHAMMINA	ROTALIFORMIS	CUSHMAN TODD 1947
48 33N 123 01W	SAN JUAN IS. WASH.	PATELLINA	CORRUGATA	PALMER 1929
48 35N 122 28W	SAMISH BAY, WASH.	AMMOBACULITES	EXIGUUS	JONES ROSS 1979
	SAMISH BAY, WASH.	AMMONIA	BECCARII	JONES ROSS 1979
	SAMISH BAY, WASH.	RUCCELLA	FRIGIDA	JONES ROSS 1979 JONES ROSS 1979
	SAMISH BAY, WASH.	ELPHIDIUM	EXCAVATUM	JONES ROSS 1979
	SAMISH BAY, WASH.	ELPHIDIUM	EXCAVATUM	JONES ROSS 1979
	SAMISH BAY, WASH.	MILIAMMINA	FUSCA	JONES ROSS 1979
48 35N 122 51H	BRITISH COLUMBIA	A D F R C O T P V M A	GI OMERATA	JONES ROSS 1979 COCKBAIN 1963
	WASHINGTON COAST SAMJINGTON COAST SAMJIN	DENDROPHYRA	ARBORESCENS	COCKBAIN 1963
	BRITISH COLUMBIA	EGGERELLA	ADVENA	COCKBAIN 1963

Lat. Long.	Locality	Generic Name	Specific Name	Publication
48 35N 122 51W	BRITISH COLUMBIA	HAPLOPHRAGMOIDES		COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	RECURVOIDES REOPHAX		COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	SACCAMMINA		COCKBAIN 1963
	BRITISH COLUMBIA	SPIROPLECTAMMINA	BIFORMIS	COCKBAIN 1963
		TROCHAMMINA		COCKBAIN 1963
	BRITISH COLUMBIA	T R O C H A M M I N A T R O C H A M M I N A	DISCORBIS NANA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	TROCHAMMINA	PACIFICA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	SQUAMATA	COCKBAIN 1963
48 36N 122 29W	SAMISH-PADILLA BAYS	AMMOBACULITES	EXIGUUS	SCOTT 1974
	SAMISH-PADILLA BAYS	AMMONIA		SCOTT 1974 SCOTT 1974
	SAMISH-PADILLA BAYS SAMISH-PADILLA BAYS	AMMOTIUM BUCCELLA		SCOTT 1974
	SAMISH-PADILLA BAYS	EGGERELLA		SCOTT 1974
	SAMISH-PADILLA BAYS	ELPHIDIELLA		SCOTT 1974
	SAMISH-PADILLA BAYS	ELPHIDIUM		SCOTT 1974 SCOTT 1974
	SAMISH-PADILLA BAYS SAMISH-PADILLA BAYS			SCOTT 1974
	SAMISH-PADILLA BAYS		FUSCA	SCOTT 1974
	SAMISH-PADILLA BAYS	SPIRILLINA	VIVIPARA	SCOTT 1974
	SAMISH-PADILLA BAYS SAMISH-PADILLA BAYS	T R O C H A M M I N A T R O C H A M M I N A	INFLATA PACIFICA	SCOTT 1974 SCOTT 1974 SCOTT 1974
48 40N 123 31W	DISCOVERY PASSAGE, B.C.			WHITEAVES 1886
48 43N 122 55W	WASHINGTON COAST	BUCCELLA		CUSHMAN TODD 1947
	WASHINGTON COAST			CUSHMAN TODD 1947
	WASHINGTON COAST WASHINGTON COAST			CUSHMAN TODD 1947 CUSHMAN TODD 1947
	WASHINGTON COAST			CUSHMAN TODD 1947
	WASHINGTON COAST	ELPHIDIUM	TUMIDUM	CUSHMAN TODD 1947
	WASHINGTON COAST	GLABRATELLA		CUSHMAN TODD 1947
	WASHINGTON COAST WASHINGTON COAST			CUSHMAN TODD 1947
	WASHINGTON COAST	MILIOLINELLA ROSALINA	COLUMBIENSIS	CUSHMAN TODD 1947 CUSHMAN TODD 1947
48 45N 123 00W	BRITISH COLUMBIA	ADERCOTRYMA	GLOMERATA	COCKBAIN 1963
		AMMODISCUS	GULLMARENSIS	COCKBAIN 1963
		A STRONONION BOLIVINA		COCKBAIN 1963 COCKBAIN 1963
		BOLIVINA	PACIFICA	COCKBAIN 1963
	BRITISH COLUMBIA	BULIMINELLA		COCKBAIN 1963
	BRITISH COLUMBIA	CASSIDULINA	DEPRESSA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	CIBICIDES		COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	DENDROPHYRA	ARBORESCENS	COCKBAIN 1963
	BRITISH COLUMBIA	EGGERELLA	ADVENA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	ELPHIDIELLA ELPHIDIUM	NITIDA EXCAVATUM	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA			COCKBAIN 1963
	BRITISH COLUMBIA	ELPHIDIUM	SUBARCTICUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA			COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	GAUDRYINA		COCKBAIN 1963
	BRITISH COLUMBIA	GAUDRYINA	SUBGLABRATA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	GLABRATELLA GLOBOBULIMINA	ORNATISSIMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES	PACIFICA COLUMBIENSIS	COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	PLANISSIMUM	COCKBAIN 1963
	BRITISH COLUMBIA	ISLANDIELLA	CALIFORNICA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	I SLANDIELLA LAGENA	LIMBATA APIOPLEURA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA			COCKBAIN 1963
	BRITISH COLUMBIA	LAGENA		COCKBAIN 1963
	BRITISH COLUMBIA	LAGENA		COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	L A G E N A L A G E N A MM I N A		COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA			COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLA	STELLA	COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLA	TURGIDA DIGITATA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	OOLINA OOLINA	BOREALIS MELO	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	POLYMORPHINA	KINCAIDI	COCKBAIN 1963
	BRITISH COLUMBIA	PSEUDOPOLYMORPHINA		COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	PULLENIA PYRGO	SALISBURYI WILLIAMSONI	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA		TURBINATUS	COCKBAIN 1963
	BRITISH COLUMBIA	ROSALINA	COLUMBIENSIS	COCKBAIN 1963
	BRITISH COLUMBIA		COLUMBIENSIS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	S A C C A M M I N A S I G M O M O R P H I N A	ATLANTICA TRILOCULARIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	SPIROPLECTAMMINA		COCKBAIN 1963
	BRITISH COLUMBIA	TRIFARINA	ANGULOSA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	TRIFARINA TROCHAMMINA	SEMITRIGONA CHARLOTTENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	DISCORBIS	COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	NANA	COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	PACIFICA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	TROCHAMMINA TROCHAMMINA	SQUAMATA SQUAMIFORMIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	UVIGERINA	JUNCEA	COCKBAIN 1963
48 45N 123 33W	DISCOVERY PASSAGE, B.C.	AMMONIA	BECCARII	WHITEAVES 1886
	DISCOVERY PASSAGE, B.C. DISCOVERY PASSAGE, B.C.	CIBICIDES	FRIGIDA LOBATULUS	WHITEAVES 1886 WHITEAVES 1886
	DISCOVERY PASSAGE, B.C.	GLABRATELLA	PARISIENSIS	WHITEAVES 1886
	DISCOVERY PASSAGE, B.C.	HAPLOPHRAGMOI DES		WHITEAVES 1886
	DISCOVERY PASSAGE, B.C.	LAGENA	SULCATA	WHITEAVES 1886

Lat. Long.	Locality	Generic Name	Specific Name	Publication
48 45N 123 33W	DISCOVERY PASSAGE, B.C.	LARYNGOSIGMA	LACTEA	WHITEAVES 1886
48 61N 161 07W	DISCOVERY PASSAGE, B.C. OFF ALASKA PENINSULA	QUINQUELOCULINA	SEMINULA	WHITEAVES 1886
46 OFN 101 U/W	OFF ALASKA PENINSULA	A D E R C O T R Y M A A M M O B A C U L I T E S	GLOMERATA AMERICANUS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	AMMOBACULITES	FILIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	AMMOMARGINULINA CRIBROSTOMOIDES	FOLIACEA NITIDUM	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	CRIBROSTOMOIDES	SUBGLOBOSUM	SMITH 1973
	OFF ALASKA PENINSULA	CRIBROSTOMOIDES	WIESNERI	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	C Y C L A M M I N A C Y C L O G Y R A	TRULLISSATA INCERTA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	CYSTAMMINA	GALEATA	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	DOROTHIA	S C ABR A	SMITH 1973
	OFF ALASKA PENINSULA	EGGERELLA GLOMOSPIRA	BRADY I GORDIALIS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	HAPLOPHRAGMOI DES	SCITULUM	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	HYPERAMMINA JACULELLA	C Y L IN D R I C A A C U T A	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	DENTALINIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	DISTANS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	REOPHAX SACCAMMINA	SCORPIURUS ATLANTICA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	SACCAMMINA	SPHAERICA	SMITH 1973
	OFF ALASKA PENINSULA	SPIROPLECTAMM INA	BIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	T R O C H A M M I N A T R O C H A M M I N A	GLOBIGERINIFORMIS GRISEA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	TROCHAMMINA	INFLATA	SMITH 1973
49 00N 123 15W	OFF ALASKA PENINSULA BRITISH COLUMBIA	TROCHAMMINA	NITIDA	SMITH 1973 COCKBAIN 1963
47 00N 123 13W	BRITISH COLUMBIA	A D E R C O T R Y M A A M M O D I S C U S	GLOMERATA GULLMARENSIS	COCKBAIN 1963
	BRITISH COLUMBIA	BOLIVINA	COMPACTA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	BOLIVINA CIBICIDES	PACIFICA FLETCHERI	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	CIBICIDES	LOBATULUS	COCKBAIN 1963
	BRITISH COLUMBIA	DENDROPHYRA	ARBORESCENS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	EGGERELLA ELPHIDIELLA	A D V EN A N I T I D A	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	ELPHIDIUM	EXCAVATUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	ELPHIDIUM	INCERTUM AURICULATA	COCKBAIN 1963
	BRITISH COLUMBIA	GLOBOBULIMINA HAPLOPHRAGMOIDES	COLUMBIENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOI DES	PL ANISSIMUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	I S L A N D I E L L A L A G E N A	LIMBATA DISTOMA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLA	STELLA	COCKBAIN 1963
	BRITISH COLUMBIA	NONIONELLINA	LABRADORICA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	O O L I N A P O R O E P O N I D E S	ME LO CRIBROREPANDUS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	PULLENIA	SALISBURYI	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	R E C U R V O I D E S S A C C A M M I N A	TURBINATUS ATLANTICA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	SPIROPLECTAMMINA	BIFORMIS	COCKBAIN 1963
	BRITISH COLUMBIA	TRIFARINA	ANGULOSA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	TRIFARINA TROCHAMMINA	SEMITRIGONA CHARLOTTENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	DISCORBIS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	T R O C H A M M I N A T R O C H A M M I N A	NA NA PACIFICA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	SQUAMATA	COCKBAIN 1963
49 OSN 123 O6W	BRITISH COLUMBIA	UVIGERINA	JUNCEA	COCKBAIN 1963 Phleger 1967
47 UJN 123 UGW	FRASER R., B.C. FRASER R., B.C.	AMMOTIUM HAPLOPHRAGMOIDES	SALSUM SUBINVOLUTUM	PHLEGER 1967
	FRASER R B.C.	ANIMMADAL	POLYSTOMA	PHLEGER 1967
	FRASER R., B.C. FRASER R., B.C.	M IL I AMMINA PROTOS CHISTA	FUSCA FINDENS	PHLEGER 1967 PHLEGER 1967
	FRASER R. B.C.	TROCHAMMINA	INFLATA	PHLEGER 1967
49 15N 123 25W	FRASER R., B.C.	TROCHAMMINA ELPHIDIELLA	MACRESCENS	PHLEGER 1967 CUSHMAN MCCULLOCH 1940
49 1314 123 234	OFF BRIT. COLUMBIA OFF BRIT. COLUMBIA	ELPHIDIUM	HANNAI FRIGIDUM	CUSHMAN MCCULLOCH 1940
	OFF BRIT. COLUMBIA	ELPHIDIUM	LENE	CUSHMAN MCCULLOCH 1940
	OFF BRIT. COLUMBIA	ELPHIDIUM HAPLOPHRAGMOIDES	TUMIDUM COLUMBIENSIS	CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1939
49 15N 123 30W	BRITISH COLUMBIA	ADERCOTRYMA	GL OME RATA	COCKBAIN 1963
	BRITISH COLUMBIA	AMMODISCUS	GULLMARENSIS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	CIBICIDES EGGERELLA	LOBATULUS ADVENA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	ELPHIDIUM	EXCAVATUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	BRADY I COLUMBIENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOI DES	COLUMBIENSIS	COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES	PLANISSIMUM LIMBATA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	I SLANDIELLA I SLANDIELLA	NORCROSSI	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	LAGENAMMINA	LONGICOLLIS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	NONIONELLA NONIONELLINA	AURICULA LA BRADORICA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	PSEUDOPOL YMOR PHINA	CHARLOTTENSIS	COCKBAIN 1963
	BRITISH COLUMBIA	RECURVOIDES	TURBINATUS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	R E O P H A X R E O P H A X	CURTUS PILULIFER	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	SACCAMMINA	ATLANTICA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	SPIROPLECTAMMINA TROCHAMMINA	BIFORMIS CHARLOTTENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	DISCORBIS	COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	NANA	COCKBAIN 1963

Lat. Long.	Locality	Generic Name	Specific Name	Publication
49 15N 123 30W		TROCHAMMINA TROCHAMMINA	PACIFICA SQUAMATA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA STRAIT OF GEORGIA, B.C. BRITISH COLUMBIA	UVIGERINA	JUNCEA	COCKBAIN 1963
49 20N 124 28W	STRAIT OF GEORGIA, B.C. STRAIT OF GEORGIA, B.C.	FRONDICULARIA	CANALI CULATA	WHITEAVES 1886 WHITEAVES 1886
40 30N 134 70U	STRAIT OF GEORGIA B.C.	HAPLOPHRAGMOIDES	CANARIENSIS	WHITEAVES 1886 WHITEAVES 1886
49 28N 124 30W 49 30N 124 22W	STRAIT OF GEORGIA, B.C.	CIBICIDES	LOBATULUS	MUTIENAE2 1000
	STRAIT OF GEORGIA, B.C.	DENTAL INA	PAUPERATA SEMINULA	WHITEAVES 1886 WHITEAVES 1886
	STRAIT OF GEORGIA, B.C.	TROCHAMMINA	SQUAMATA	WHITEAVES 1886
49 40N 124 45W	BRITISH COLUMBIA BRITISH COLUMBIA	ADERCOTRYMA EGGERELLA HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	GLOMERATA ADVENA	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	HAPLOPHRAGMOIDES	BRADYI	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES	COLUMBIENSIS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	HAPLOPHRAGMOIDES RECURVOIDES	PL ANISSIMUM TURBINATUS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	REOPHAX	CURTUS	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	SPIROPLECTAMMINA	BIFORMIS	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	T R O C H A M M I N A T R O C H A M M I N A	CHARLOTTENSIS DISCORBIS	COCKBAIN 1963
	BRITISH COLUMBIA	TROCHAMMINA	PACIFICA	COCKBAIN 1963
49 40N 124 56W	COMOX HARBOUR & B. C.	ELPHIDIUM	STRIATOPUNCTATA	WHITEAVES 1886
49 50N 124 42W	STRAIT OF GEORGIA, B.C.	CIBICIDES DENTALINA	LOBATULUS PAUPERATA	WHITEAVES 1886
	STRAIT OF GEORGIA, B.C.	FRONDICULARIA	CANALICULATA	WHITEAVES 1886
	STRAIT OF GEORGIA, B.C. STRAIT OF GEORGIA, B.C.	P S E U D O P O L Y M O R P H I N A	L I GUA	WHITEAVES 1886
49 50N 160 57W	STRAIT OF GEORGIA, B.C.	RHABDAMMINA	AB YSS ORUM	COCKBAIN 1963 COCKBAIN 1963 COCKBAIN 1963 COCKBAIN 1963 COCKBAIN 1963 WHITEAVES 1886 WHITEAVES 1886 WHITEAVES 1886 WHITEAVES 1886 WHITEAVES 1886 WHITEAVES 1886 WHITEAVES 1887 SMITH 1973 SMITH 1973 SMITH 1973
49 301 100 314	OFF ALASKA PENINSULA	AMMOBACULITES	AGGLUTINANS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	AMMOBACULITES AMMODISCUS	FILIFORMIS TENUIS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	CIBICIDES	BRADYI	SMITH 1973
	OFF ALASKA PENINSULA	CRIBROSTOMOIDES	NITIDUM	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	CRIBROSTOMOIDES CYCLAMMINA	SUBGLOBOSUM CANCELLATA	SMITH 1973 SMITH 1973 SMITH 1973
	BRITISH COLUMBIA COMOX HARBOUR, B.C. STRAIT OF GEORGIA, B.C. OFF ALASKA PENINSULA	CYCLAMMINA	TRULLISSATA	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	DOROTHIA EGGERELLA	EXILIS BRADYI	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA OFF ALASK	E H R E N B E R G I N A	HYSTRIX EXIGUA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	EPISTOMINELLA	UMBONIFERA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	GLOBOTEXTULARIA GLOMOSPIRA	ANCEPS GORDIALIS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	GYROIDINA HARLOPHRAGMOIDES	LAMARCKIANA RINGENS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	HOEGLUNDINA	ELEGANS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	HORMOSINA HYPERAMMINA	GLOBULIFERA CYLINDRICA	SMITH 1973 SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	HYPERAMMINA	FRIABILIS ACUTA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	MELONIS	BARLEEANUS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	MILIOLINELLA PLACOPSILINA	SUBROTUNDA Brady I	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	EXCENTRICUS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	SPIROPLECTAMMINA	ATLANTICA BIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	TROCHAMMINA TROCHAMMINA	GLOBIGERINIFORMIS NANA	SMITH 1973 SMITH 1973
50 00N 124 58W	OFF ALASKA PENINSULA	TROCHAMMINA	NITIDA	SMITH 1973
	STRAIT OF GEORGIA, B.C.	RHABDAMMINA	LOBATULUS ABYSSORUM	WHITEAVES 1886 WHITEAVES 1886
50 00N 125 07W	BRITISH COLUMBIA BRITISH COLUMBIA	BOLIVINA BOLIVINA	COMPACTA PACIFICA	COCKBAIN 1963 COCKBAIN 1963
				COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	CIBICIDES CIBICIDES ELPHIDIELLA ELPHIDIUM HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES ISLANDIELLA OOLINA PULLENIA	NITIDA	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	ELPHIDIUM HAPLOPHRAGMOIDES	SUBARCTICUM	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA	HAPLOPHRAGMOIDES	PLANISSIMUM	COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	OOLINA	MELO	COCKBAIN 1963 COCKBAIN 1963
	BRITISH COLUMBIA BRITISH COLUMBIA	PULLENIA		COCKBAIN 1963 COCKBAIN 1963
50 10N 125 01W			LOBATULUS	WHITEAVES 1886
50 30N 125 00W	STRAIT OF GEORGIA B.C. PHILLIPS ARM, B.C. PHILLIPS ARM, B.C. JOHNSTONE STRAIT, B.C. QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	TROCHAMMINA	FUSCA INFLATA	PHLEGER 1967 PHLEGER 1967
50 30N 126 05W	JOHNSTONE STRAIT, B.C.	BUCCELLA BULIMINA	FRIGIDA Pyrula	WHITEAVES 1886 WHITEAVES 1886
	JOHNSTONE STRAIT, B.C.	CIBICIDES	LOBATULUS STRIATOPUNCTATA	WHITEAVES 1886
	JOHNSTONE STRAIT # B.C. JOHNSTONE STRAIT # B.C.	ELPHIDIUM FLORILUS	STRIATOPUNCTATA SCAPHUM	WHITEAVES 1886 WHITEAVES 1886
50 31N 126 55W 50 33N 126 40W	JOHNSTONE STRAIT, B.C.	CIBICIDES	LOBATULUS LOBATULUS	WHITEAVES 1886 WHITEAVES 1886
50 34N 126 59W			LOBATULUS	WHITEAVES 1886
50 35N 126 57W	QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	AMMONIA CIBICIDES		WHITEAVES 1886 WHITEAVES 1886
	QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C.	ELPHIDIUM	CRISPUM	WHITEAVES 1886 WHITEAVES 1886
50 35N 128 00W				WHITEAVES 1886

Lat. Long.	QUATSINO SOUND, B.B. QUATSINO SOUND, B.C. QUESTON CHARLOTTE SD., B.C. QUEEN CHARLOTTE SD., B.C. QUEN CHARLOTTE SD., B.C. QUEN CHARLOTTE SD., B.C. QUENTOTE SD.,	Generic Name	Specific Name	Publication
50 35N 128 00W	QUATSINO SOUND, B.B.	ELPHIDIUM	CRISPUM	WHITEAVES 1886
	QUATSINO SOUND, B.C.	TROCHAMMINA	SQUAMATA	WHITEAVES 1886
50 37N 128 01W	QUATSING SOUND, B.C.	CIBICIDES	BECCARII	WHITEAVES 1886
	QUATSINO SOUND, B.C.	HAPLOPHRAGMOIDES	CANARIENSIS	WHITEAVES 1886
	QUATSINO SOUND, B.C.	PSEUDOPOL YMOR PHINA	LIGUA	WHITEAVES 1886
50 40N 126 36W	QUATSINO SOUND, B.C.	RHABDAMMINA	ABYSSORUM	WHITEAVES 1886
50 50N 126 52W	QUEEN CHARLOTTE SD. B.C.	CIBICIDES	LOBATULUS	WHITEAVES 1886
50 50N 126 55W	QUEEN CHARLOTTE SD. # B.C.	CIBICIDES	LOBATULUS	WHITEAVES 1886
50 55N 128 00W	QUEEN CHARLOTTE SD. # B.C.	CIBICINES CIBICINES	LIGUA	WHITEAVES 1886
30 33W 120 00W	QUEEN CHARLOTTE SD B.C.	ELPHIDIUM	CRISPUM	WHITEAVES 1886
	QUEEN CHARLOTTE SD., B.C.	FLORILUS	SCAPHUM	WHITEAVES 1886
	QUEEN CHARLOTTE SD. # B.C.	G L A B R A I E L L A	CANARIENSIS	WHITEAVES 1886
	QUEEN CHARLOTTE SD B.C.	PSEUDOPOL YMOR PHI NA	LIGUA	WHITEAVES 1886
	QUEEN CHARLOTTE SD., B.C.	QUINQUELOCULINA	FERUSSACHII	WHITEAVES 1886
	QUEEN CHARLOTTE SD B.C.	RHABDAMMINA	ARYSSORUM	WHITEAVES 1886
51 05N 127 36W	QUEEN CHARLOTTE SD B.C.	CIBICIDES	LOBATULUS	WHITEAVES 1886
51 23N 13O 34W	OFF BRIT. COLUMBIA	CYCLAMMINA	CANCELLATA	CUSHMAN 1910
52 20N 131 00W	Q. CHARLOTTE SD. A B.C.	CASSIDULINA	PULCHELLA PULCHELLA	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	CYCLOGYRA	INVOLVENS	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	EPONIDES	COLUMBIENSIS	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	FISSURINA	ORBIGNYANA	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	GLABRATELLA	ORNATISSIMA	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	HAPLOPHRAGMOIDES	AD VENUM	CUSHMAN 1925
	Q. CHARLOTTE SD. B.C.	I SLAND I ELLA	CALIFORNICA	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	ISLANDIELLA	TORTUOSA	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	NONIONELLA	AURIS	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	ROBERTINOIDES	CHARLOTTENSIS	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	ROSALINA	COLUMBIENSIS	CUSHMAN 1925
	Q. CHARLOTTE SD., B.C.	SEJUNCTELLA	SPINIGERA REDUCTA	CUSHMAN 1925
	Q. CHARLOTTE SD. # B.C.	TROCHAMMINA	CHARLOTTENSIS PACIFICA	CUSHMAN 1925
52 41N 155 36W	OFF ALASKA PENINSULA	ADERCOTRYMA	GL OME RATA	SMITH 1973
	OFF ALASKA PENINSULA	AMMOBACULITES	FILIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA	CASSIDIII INA	CRASSA	* SMITH 1973
	OFF ALASKA PENINSULA	CIBICIDES	BRADYI	SMITH 1973
	OFF ALASKA PENINSULA	CRIBROSTOMOIDES	NITIDUM	SMITH 1973
	OFF ALASKA PENINSULA	CRIBROSTOMOIDES	SUBGLOBOSUM	SMITH 1973
	OFF ALASKA PENINSULA	CRIBROSTOMOIDES	WIESNERI	SMITH 1973
	OFF ALASKA PENINSULA	CYSTAMMINA	GALEATA	SMITH 1973
	OFF ALASKA PENINSULA	GLOMOSPIRA	GORDIALIS	SMITH 1973
	OFF ALASKA PENINSULA	HAPLOPHRAGMOIDES	CANARIENSIS	SMITH 1973
	OFF ALASKA PENINSULA	HAPL OPHRAGMOIDES	RINGENS	SMITH 1973
	OFF ALASKA PENINSULA	JACULELLA	ACUTA	SMITH 1973
	OFF ALASKA PENINSULA	MILIOLINELLA	SUBROTUNDA	SMITH 1973
	OFF ALASKA PENINSULA	NODEL LUM	MEMBRANACEUM	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	EXCENTRICUS	SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	PILULIFER	SMITH 1973
	OFF ALASKA PENINSULA	RHABDAMMINA	LINEARIS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	TROCHAMMINA	GLOBIGERINIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA	TROCHAMMINA	GRISEA	SMITH 1973
53 16N 161 33W	OFF ALASKA PENINSULA	ADERCOTRYMA	GL OMERATA	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	AMMOBACULITES	AMERICANUS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	AMMODISCUS CRIBROSTOMOIDES	TENUIS NITIDUM	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA		SUBGLOBOSUM	SMITH 1973
	OFF ALASKA PENINSULA	JACULELLA	ACUTA	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	MILIOLINELLA PULLENIA	SUBROTUNDA QUINQUELOBA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	DENTALINIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA	REOPHAX	NODULOSUS	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	R E O P H A X S A C C A M M I N A	SCOTTII ATLANTICA	
	OFF ALASKA PENINSULA	TROCHAMMINA	GLOBIGERINIFORMIS	SMITH 1973 SMITH 1973
53 53N 161 40W	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	BULIMINA CRIBROSTOMOIDES	INFLATA MEXICANA SUBGLOBOSUM	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	EGGERELLA	BRADYI	SMITH 1973
	OFF ALASKA PENINSULA	ELPHIDIELLA	GROENLANDICA	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	ELPHIDIUM FURSENKOINA	IN CERTUM PAUCILOCULATA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	GLOBOBULIMINA	AURICULATA	SMITH 1973
	OFF ALASKA PENINSULA	GLOBOBULIMINA	PACIFICA	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	HOEGLUNDINA NONIONELLA	ELEGANS TURGIDA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	NONIONELLINA	LABRADORICA	SMITH 1973
	OFF ALASKA PENINSULA	TROCHAMMINA	GLOBIGERINIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	TROCHAMMINA UVIGERINA	GRISEA PEREGRINA	SMITH 1973 SMITH 1973
54 08N 161 31W	OFF ALASKA PENINSULA	ASTACOLUS	LATUS	CUSHMAN 1913

Lat. Long.	Locality	Generic Name	Specific Name	Publication
54 10N 132 30W	VIRAGO SD B.C.	ASTRONONION	VIRAGOENSIS	CUSHMAN EDWARDS 1937
	VIRAGO SD., B.C.	BULIMINELLA	ELEGANTISSIMA	CUSHMAN 1925
	VIRAGO SD., B.C.	CASSIDULINA	PULCHELLA	CUSHMAN 1925
	VIRAGO SD., B.C. VIRAGO SD., B.C.	C Y C L O G Y R A E P O N I D E S	INVOLVENS COLUMBIENSIS	CUSHMAN 1925 CUSHMAN 1925
		EPONIDES	REPANDUS	CUSHMAN 1925
	VIRAGO SD B.C.	GLABRATELLA	ORNATISSIMA	CUSHMAN 1925
	VIRAGO SD., B.C.	HAPLOPHRAGMOIDES NONIONELLA	AD VENUM AURIS	CUSHMAN 1925 CUSHMAN 1925
	VIRAGO SD., B.C. VIRAGO SD., B.C.	TROCHAMMINA		CUSHMAN 1925
54 51N 155 24W	OFF ALASKA PENINSULA	AMMOMARGINULINA	FOLIACEA	SMITH 1973
	OFF ALASKA PENINSULA	CASSIDULINA	SUBGLOBOSA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	CRIBROSTOMOIDES CRIBROSTOMOIDES	NITIDUM SUBGLOBOSUM	SMITH 1973
	OFF ALASKA PENINSULA	CYCLAMMINA	TRULLISSATA	SMITH 1973
	OFF ALASKA PENINSULA	CYSTAMMINA	GALEATA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	EGGERELLA SACCAMMINA	BR ADY I ATLANTICA	SMITH 1975 SMITH 1973
	OFF ALASKA PENINSULA	SPIROPLECTAMMINA	BIFORMIS	SMITH 1973
54 554 453 504	OFF ALASKA PENINSULA	TROCHAMMINA	GLOBIGERINIFORMIS	SMITH 1973
54 55N 157 59W	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	BOLIVINA CASSIDULINA	DE CUSSATA CRASSA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	CIBICIDES	LOBATULUS	SMITH 1973
	OFF ALASKA PENINSULA	CIBICIDES	REFULGENS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	ELPHIDIUM ELPHIDIUM	BARTLETTI CRISPUM	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	EPISTOMINELLA	EXIGUA	SMITH 1973
	OFF ALASKA PENINSULA	FLORILUS	SCAPHUM	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	GAUDRYINA	ATLANTICA HELENAE	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	I SLAND I ELLA I SLAND I ELLA	TORTUOSA	SMITH 1973
	OFF ALASKA PENINSULA	PSEUDOPOL YM OR PHINA	L I GUA	SMITH 1973
	OFF ALASKA PENINSULA	RECTOBOLIVINA	AMYGDALIFORMIS	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	TRIFARINA UVIGERINA	ANGULOSA JUNCEA	SMITH 1973 SMITH 1973
55 21N 131 39W	KETCHIKAN, ALASKA	AMMOTIUM	CASSIS	CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	BOLIVINA	PACIFICA	CUSHMAN MCCULLOCH 1942
	KETCHIKAN, ALASKA KETCHIKAN, ALASKA	BOLIVINA BULIMINELLA	PAULA EL EGANTISSIMA	CUSHMAN MCCULLOCH 1942 CUSHMAN MCCULLOCH 1948
	KETCHIKAN, ALASKA	CRIBROSTOMOIDES	JEFFREYSII	CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	EGGERELLA	ADVENA	CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	ELPHIDIELLA	HANNA I	CUSHMAN MCCULLOCH 1940
	KETCHIKAN, ALASKA KETCHIKAN, ALASKA	ELPHIDIUM ELPHIDIUM		CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1940
	KETCHIKAN, ALASKA	ELPHIDIUM		CUSHMAN MCCULLOCH 1940
	KETCHIKAN, ALASKA	HAPLOPHRAGMOI DES		CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA KETCHIKAN, ALASKA	L A G E N A L A G E N A	APIOPLEURA PLIOCENICA	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1950
	KETCHIKAN, ALASKA	LAGENA	SPICATA	CUSHMAN MCCULLOCH 1950
	KETCHIKAN, ALASKA	NONIONELLA	STELLA	CUSHMAN MCCULLOCH 1940
	KETCHIKAN, ALASKA KETCHIKAN, ALASKA	ROBERTINOIDES SACCAMMINA	CHARLOTTENSIS HANCOCKI	CUSHMAN MCCULLOCH 1948 CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	SACCAMMINA	LAGENARIA	CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	TRIFARINA	ANGUL OSA	CUSHMAN MCCULLOCH 1948
	KETCHIKAN, ALASKA KETCHIKAN, ALASKA	TRIFARINA TROCHAMMINA		CUSHMAN MCCULLOCH 1948 CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	TROCHAMMINA		CUSHMAN MCCULLOCH 1939
	KETCHIKAN, ALASKA	TROCHAMMINA	ROTALIFORMIS	CUSHMAN MCCULLOCH 1939
55 21N 131 58W	KETCHIKAN, ALASKA	UVIGERINA	SENTICOSA	CUSHMAN MCCULLOCH 1948 TODD LOW 1967
33 21N 131 30W	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	BOLIVINA BOLIVINA	AL ATA DECUSSATA	TODD LOW 1967
	CLARENCE ST ALASKA	BOLIVINA	SUBAENARIENSIS	TODD LOW 1967
	CLARENCE ST. ALASKA	BUCCELLA	FRIGIDA	TODD LOW 1967
	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	BULIMINA CASSIDULINA	SUBFUSIFORMIS BARBARA	TODD LOW 1967 TODD LOW 1967
	CLARENCE ST. ALASKA	CIBICIDES	LOBATULUS	TODD LOW 1967
	CLARENCE ST. ALASKA	ELPHIDIUM	EXCAVATUM	TODD LOW 1967
	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	ELPHIDIUM EPISTOMINELLA	FRIGIDUM PACIFICA	TODD LOW 1967 TODD LOW 1967
	CLARENCE ST. ALASKA	FISSURINA	LUCIDA	TODD LOW 1967
	CLARENCE ST. ALASKA	FURSENKOINA	FUSIFORMIS	TODD LOW 1967
	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	GLOBOBULIMINA	AURICULATA	TODD LOW 1967 TODD LOW 1967
	CLARENCE ST. ALASKA	HAPLOPHRAGMOIDES HAPLOPHRAGMOIDES	BRADY I SCITULUM	TODD LOW 1967
	CLARENCE ST., ALASKA	LAGENA	AMPHORA	TODD LOW 1967
	CLARENCE ST. ALASKA	LAGENA	DISTOMA	TODD LOW 1967
	CLARENCE ST. ALASKA CLARENCE ST. ALASKA	LAGENA NONIONELLA	ELONGATA STELLA	TODD LOW 1967 TODD LOW 1967
	CLARENCE ST. ALASKA	NONIONELLA	TURGIDA	TODD LOW 1967
	CLARENCE ST. ALASKA	NONIONELLA	TURGIDA DIGITATA	TODD LOW 1967
	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	NONIONELLINA PYRGO	LABRADORICA DEPRESSA	TODD LOW 1967 TODD LOW 1967
	CLARENCE ST ALASKA	PYRGO	ROTALARIA	TODD LOW 1967
	CLARENCE ST., ALASKA	QUINQUELOCULINA	AKNERIANA	TODD LOW 1967
	CLARENCE ST., ALASKA CLARENCE ST., ALASKA	QUINQUELOCULINA QUINQUELOCULINA	SEMINULA STALKERI	TODD LOW 1967 TODD LOW 1967
	CLARENCE ST. ALASKA	UVIGERINA	PEREGRINA	TODO LOW 1967
55 26N 132 14W	KASAAN BAY, ALASKA	AMMODISCUS	ARENACEUS	TODD LOW 1967
	KASAAN BAY, ALASKA Kasaan Bay, Alaska	BOLIVINA BOLIVINA	DECUSSATA PACIFICA	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	BUCCELLA	FRIGIDA	TODD LOW 1967
	KASAAN BAY, ALASKA	CIBICIDES	LOBATULUS	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	CRIBROSTOMOIDES CYCLOGYRA	CRASSIMARGO INVOLVENS	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	DENTALINA	BAGGI	TODD LOW 1967

Lat. Long.	Locality	Generic Name	Specific Name	Publication
55 26N 132 14W	KASAAN BAY, ALASKA	DYOCIBICIDES	BISERIALIS	TODD LOW 1967
	KASAAN BAY, ALASKA	EGGERELLA	ADVENA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	ELPHIDIELLA ELPHIDIELLA	ARCTICA ARCTICA	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	ELPHIDIUM	EXCAVATUM	TODD LOW 1967
	KASAAN BAY, ALASKA	ELPHIDIUM	FRIGIDUM	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	ELPHIDIUM EPISTOMINELLA	OREGONENSE VITREA	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	FRONDICULARIA	GIGAS	TODD LOW 1967
	KASAAN BAY, ALASKA	GAUDRYINA	ARENARIA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	GLABRATELLA GLOBOBULIMINA	ORNATISSIMA AURICULATA	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	HAPLOPHRAGMOIDES	BRADYI	TODD LOW 1967
	KASAAN BAY, ALASKA	ISLANDIELLA	CALIFORNICA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	I SLANDIELLA I SLANDIELLA	HELENAE NORCROSSI	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	ISLANDIELLA	TORTUOSA	TODD LOW 1967
	KASAAN BAY, ALASKA	KARRERIELLA	BACCATA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	L A G E N A L A G E N A	APIOPLEURA DISTOMA	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	LAGENA	MERIDIONALIS	TODD LOW 1967
	KASAAN BAY, ALASKA	LAGENA	STRIATA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	L ENTICULINA L ENTICULINA	NI COB ARENSIS STRONGI	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	NONIONELLA	AURICULA	TODD LOW 1967
	KASAAN BAY, ALASKA	NONIONELLA	STELLA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	NONIONELLINA PELOSINA	LA BRADORICA VARIABILIS	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	PSEUDOPOL YMOR PHINA		TODD LOW 1967
	KASAAN BAY, ALASKA	PYRGO	LUCERNULA	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	QUINQUELOCULINA QUINQUELOCULINA	AK NER I ANA STALKERI	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	RECURVOIDES	CONTORTUS	TODD LOW 1967
	KASAAN BAY, ALASKA	REOPHAX	SCORPIURUS	TODD LOW 1967
	KASAAN BAY, ALASKA KASAAN BAY, ALASKA	TRIFARINA TROCHAMMINA	FLUENS ADVENA	TODD LOW 1967 TODD LOW 1967
	KASAAN BAY, ALASKA	TROCHAMMINA	ROTALIFORMIS	TODD LOW 1967
	KASAAN BAY, ALASKA	UVIGERINA	PEREGRINA	TODD LOW 1967
56 23N 154 27W	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	BOLIVINA BULIMINELLA	PS EUD O PLICATA BASICOSTATA	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	DOROTHIA	SC ABRA	SMITH 1973
	OFF ALASKA PENINSULA	ELPHIDIUM	MAGELLANICUM	SMITH 1973
	OFF ALASKA PENINSULA OFF ALASKA PENINSULA	EPISTOMINELLA FURSENKOINA	E X I GU A L O E B L I C H I	SMITH 1973 SMITH 1973
	OFF ALASKA PENINSULA	NONIONELLA	AURICULA	SMITH 1973
	OFF ALASKA PENINSULA	NONIONELLA	BRADYI	SMITH 1973
56 25N 152 45W	GULF OF ALASKA GULF OF ALASKA	A D E R C O T R Y M A A S T A C O L U S	GL OMERATA HY ALA CRULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	FLETCHERI	BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CRIBROSTOMOIDES GAVELINOPSIS	JEFFREYSII PRAEGERI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	GLABRATELLA	ORNATISSIMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	CALIFORNICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA I SLANDIELLA	LIMBATA TORTUOSA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	STRIATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLA OOLINA	AURICULA BOREALIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA	HEXAGONA	BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	PYRGO QUINQUELOCULINA	MURRHINA SP.	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	TROCHAMMINA	SQUAMATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	JUNCEA	BERGEN O'NEIL 1979
56 28N 132 23W	OFF ALASKA OFF ALASKA	BOLIVINA BULIMINELLA	PACIFICA ELEGANTISSIMA	CUSHMAN MCCULLOCH 1942 CUSHMAN MCCULLOCH 1948
	OFF ALASKA	DENTALINA	CALOMORPHA	CUSHMAN MCCULLOCH 1950
	OFF ALASKA	ELPHIDIELLA	HANNA I	CUSHMAN MCCULLOCH 1940
	OFF ALASKA OFF ALASKA	ELPHIDIUM ELPHIDIUM	ARTICULATUM LENE	CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1940
	OFF ALASKA	GAUDRYINA	ARENARIA	CUSHMAN MCCULLOCH 1939
	OFF ALASKA	LAGENA	APIOPLEURA	CUSHMAN MCCULLOCH 1950
	OFF ALASKA OFF ALASKA	L AGENA L AGENA	DISTOMA PARRI	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1950
	OFF ALASKA	LAGENA	PERLUCIDA	CUSHMAN MCCULLOCH 1950
	OFF ALASKA	LAGENA	SPICATA	CUSHMAN MCCULLOCH 1950
	OFF ALASKA OFF ALASKA	L AGENA L AGENA	STRIATA SULCATA	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1950
	OFF ALASKA	NODOSARIA	SUBSCALARIS	CUSHMAN MCCULLOCH 1950
	OFF ALASKA	NONIONELLA	BASISPINATA	CUSHMAN MCCULLOCH 1940
	OFF ALASKA OFF ALASKA	NONIONELLA NONIONELLA	GRATELOUPI MIOCENICA	CUSHMAN MCCULLOCH 1940 CUSHMAN MCCULLOCH 1940
	OFF ALASKA	NONIONELLA	STELLA	CUSHMAN MCCULLOCH 1940
	OFF ALASKA	OOLINA	BOREALIS	CUSHMAN MCCULLOCH 1950
	OFF ALASKA OFF ALASKA	OOLINA ROBERTINOIDES	STRIATOPUNCTATA CHARLOTTENSIS	CUSHMAN MCCULLOCH 1950 CUSHMAN MCCULLOCH 1948
	OFF ALASKA	TRIFARINA	ANGULOSA	CUSHMAN MCCULLOCH 1948
	OFF ALASKA	TRIFARINA	FLUENS	CUSHMAN MCCULLOCH 1948
56 30N 152 40W	OFF ALASKA GULF OF ALASKA	T R O C H A M M I N A A S T R O N O N I O N	PACIFICA GALLOWAYI	CUSHMAN MCCULLOCH 1939 BERGEN O'NEIL 1979
	GULF OF ALASKA	BUCCELLA	FRIGIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES	FLETCHERI LOBATULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	OULT OF MEMBER	C101C10E3	COUNT OE03	BENGER UNEIL 17/7

Lat. Long.	Locality	Generic Name	Specific Name	Publication
56 30N 152 40W	GULF OF ALASKA	EPONIDES	REPANDUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	GAUDRYINA	ARENARIA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GAUDRY INA GLABRATELLA	ORNATISSIMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	HAPLOPHRAGMOIDES ISLANDIFILA	CALIFORNICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	I SLANDIELLA I SLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	TORTUOSA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA MILIOLINELLA	A PIO PLEURA SUBROTUNDA	BERGEN O'NEIL 1979
	GULF OF ALASKA	MILIOLINELLA NONIONELLA	AURICULA	BERGEN O'NE IL 1979
	GULF OF ALASKA	NONIONELLA	STELLA	BERGEN O'NEIL 1979
	GULF OF ALASKA	PATELLINA QUINQUELOCULINA	CORRUGATA AGGLUTINATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	QUINQUELO CULINA QUINQUELO CULINA QUINQUELO CULINA ROBERTINO IDES	ARCTICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	QUINQUELOCULINA	SP.	BERGEN O'NEIL 1979
	GULF OF ALASKA	ROBERT INO IDES TRIFARÎNA	CHARLOTTENSIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	TROCHAMMINA TROCHAMMINA	ROTALIFORMIS	BERGEN O'NEIL 1979
57 354 454 504	GULF OF ALASKA	TROCHAMMINA	SQUAMATA	BERGEN O'NEIL 1979
56 35N 151 50W	GULF OF ALASKA	BUCCELLA BUCCELLA	INUSITATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES CIBICIDES ELPHIDIUM ELPHIDIUM EPISTOMINELLA	M C K A N N A I	BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA ISLANDIELLA	LUCIDA	BERGEN O'NE IL 1979
	GULF OF ALASKA	ISLANDIELLA	NORCROSSI	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	APIOPLEURA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA NONIONELLA	AURICULA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLINA	LABRADORICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA TRIFARINA	MELO	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA UVIGERINA	FLUENS	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	PEREGRINA	BERGEN O'NEIL 1979
56 35N 152 00W	GULF OF ALASKA	UVIGERINA CIBICIDES CIBICIDES CRIBROSTOMOIDES GAVELINOPSIS	FLETCHERI	BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	GAVELINOPSIS	PRAEGERI	BERGEN O'NE IL 1979
	GULF OF ALASKA	ISLANDIELLA	HELENAE	BERGEN O'NEIL 1979
56 40N 151 55W	GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA CIBICIDES	LIMBATA	BERGEN O'NEIL 1979
30 4010 131 334	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NE IL 1979
	OULF OF ALASKA	DYOCIBICIDES	CORRUGATA AGGLUTINATA AGGLUTINATA AGGLUTINATA AGCUTICA SP CHARLOTTENSIS FLUENS ROTAL I FORMIS SQUAMATA FRIGIDA INUSITATA LOBATULUS MCKANNAI ARTICULATUM EXCAVATUM PACIFICA LUCIDA CALIFORNICA NORROSSI APIOPLEURA AURICULA TURGIDA DIGITATA LABRADORICA MELO FLUENS JUNCEA PEREGRINA FLETCHERI LOBATULUS JEFFREYSII PRAEGERI HELENAE LIMBATA FLETCHERI LOBATULUS JEFFREYSII PRAEGERI HELENAE LIMBATA FLETCHERI LOBATULUS JEFREYSII PRAEGERI HELENAE LIMBATA FLETCHERI LOBATULUS JEFREYSII PRAEGERI HELENAE LIMBATA TORTUOSA BARGINATA PROBLEMA CALIFORNICA LIMBATA TORTUOSA BACCATA APIOPLEURA ELONGATA BOREALIS KINCAIDI SALISBURYI SP SCORPIURUS GALLOWAYI DECUSSATA FRIGIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	ELPHIDIUM EPONIDES	FRIGIDUM REPANDUS	BERGEN O'NEIL 1979
	0114 5 05 41 40444	FISSURINA	MARGINATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GUTTULINA	PROBLEMA	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA I SLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	TORTUOSA	BERGEN O'NEIL 1979
		KARRERIELLA	BACCATA	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	L AGENA L AGENA	EL ONG ATA	BERGEN O'NEIL 1979
		OOLINA	BOREALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	POLYMORPHINA	KINCAIDI	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	QUINQUELOCULINA	SP.	BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	SCORPIURUS	BERGEN O'NEIL 1979
57 20N 134 02W	GULF OF ALASKA GULF OF ALASKA GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	PULLENIA QUINQUELOCULINA REOPHAX SIGMOMORPHINA AMMODISCUS ASTRONONION BOLIVINA	GALLOWAYI	BERGEN O'NEIL 1979
J1 2011 134 02W	GAMBIER BAY, ALASKA	ASTRONONION	GALLOWAYI	TODD LOW 1967
	GAMBIER BAY, ALASKA	BOLIVINA	DECUSSATA	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA		FRIGIDA LOBATULUS	TODD LOW 1967 TODD LOW 1967
	GAMBIER BAY, ALASKA		CRASSIMARGO	TODD LOW 1967
	GAMBIER BAY, ALASKA	CRIBROSTOMOIDES	JEFFREYSII	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	DYOCIBICIDES EGGERELLA	BISERIALIS ADVENA	TODD LOW 1967 TODD LOW 1967
	GAMBIER BAY, ALASKA	ELPHIDIELLA	ARCTICA	TODD LOW 1967
	GAMBIER BAY, ALASKA	ELPHIDIUM	FRIGIDUM	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	GLABRATELLA ISLANDIELLA	OR NATISSIMA CALIFORNICA	TODD LOW 1967 TODD LOW 1967
	GAMBIER BAY, ALASKA	ISLANDIELLA	LIMBATA	TODD LOW 1967
	GAMBIER BAY, ALASKA	MILIOLINELLA	SUBROTUNDA	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	NONIONELLA OOLINA	AURICULA LA EVIGATA	TODD LOW 1967 TODD LOW 1967
	GAMBIER BAY, ALASKA	QUINQUELOCULINA	AKNERIANA	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	QUINQUELOCULINA QUINQUELOCULINA	ARCTICA SEMINULA	TODD LOW 1967 TODD LOW 1967
	GAMBIER BAY, ALASKA	RECURVOIDES	CONTORTUS	TODD LOW 1967
	GAMBIER BAY, ALASKA	REOPHAX	SCORPIURUS	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	ROBERTINA ROSALINA	ARCTICA COLUMBIENSIS	TODD LOW 1967 TODD LOW 1967
	GAMBIER BAY, ALASKA	TRIFARINA	FLUENS	TODD LOW 1967
	GAMBIER BAY, ALASKA	TRILOCULINA	RO TUNDA	TODD LOW 1967
	GAMBIER BAY, ALASKA GAMBIER BAY, ALASKA	TROCHAMMINA TROCHAMMINA	ROTAL I FORMIS SQUAMATA	TODD LOW 1967 TODD LOW 1967
57 49N 152 30W	KODIAK, ALASKA	BUCCELLA	FRIGIDA	SMITH 1973
	KODIAK, ALASKA KODIAK, ALASKA	BUCCELLA BULIMINELLA	INUSITATA ELEGANTISSIMA	SMITH 1973 SMITH 1973
	KODIAK, ALASKA	CRIBROSTOMOIDES	SUBGL OBOSUM	SMITH 1973
	KODIAK, ALASKA	DOROTHIA	SCABRA	SMITH 1973

192 190 190 14. 14.555	Lat. Long.	Locality	Generic Name	Specific Name	Publication
CODING ALASEA FUNSTMENDIAN LEBELCRI SETTI 1973 CODING ALASEA CODIN	57 49N 152 30W				
SOUND 14.000					
SS 02N 134 00		KODIAK, ALASKA	HAPL OPHRAGMOIDES	CANARIENSIS	SMITH 1973
15 024 134 034 TACU MARBOUR, ALSSA AMPRICORMA SCALARSIS TOD LOW 1907 TACU MARBOUR, ALSSA BUCCELLA GENERAL TO THE PROPERTY OF					
TACK MARBOUR, ALSSA	58 02N 134 00W				
TACU MARBOUR, ALSSA SUCCELLA FISCISM TODB LEW 1997 T		TAKU HARBOUR, ALASKA			
TACU MARBOUR, ALSSA CIDICIONS CONSTITUES CONSTITU					
TAKU MARBOUP ALASKA CRIBIOSTOWNIDES JEFFREYS! TOO LOU 1967					
TAKU MARBOUR ALASKA DEFTALINA DEFTALINA DEFTALINA DEFTALINA TODO LOU 1967					
TAKU MARBOUP, ALASKA					
TAKU MARBOUP, ALASKA					
TAKU MARBOUP. ALASKA CLPHIDIUM FISTOUR TOOL CON 1967 TOOL CON 1967 TAKU MARBOUP. ALASKA CLPHIDIUM FISTOUR TOOL CON 1967 TAKU MARBOUP. ALASKA CLOROBULINIAN APERARIA TOOL CON 1967 TAKU MARBOUP. ALASKA CLOROBULINIAN APERARIA TOOL CON 1967 TAKU MARBOUP. ALASKA TISANDIELLA LIMATA TOOL CON 1967 TAKU MARBOUP. ALASKA TISANDIELLA LIMATA TOOL CON 1967 TAKU MARBOUP. ALASKA TISANDIELLA LIMATA TOOL CON 1967 TAKU MARBOUP. ALASKA MORIORELLA TOOL CON 1967 TAKU MARBOUP. ALASKA TOOL CON 1967 TAKU					
TACU MARBOUR, ALASKA TACU MARBOUR, ALASKA		TAKU HARBOUR, ALASKA	ELPHIDIUM	EXCAVATUM	TODD LOW 1967
TACU MARBOUR, ALASKA GLODBOULIFIUM TODB COU 1967					
TACU MARBOUN, ALASKA MAPLOPHER GROID PLANISSIMUM TODO LOU 1967 TACU MARBOUN, ALASKA LAGENELLA TACU MARBOUN, ALASKA TETERATINA FLUENCY TACU MARBOUN, ALASKA TETERATINA TACU MARBOUN, ALASKA TETERATI					
TACU MARBOUR, ALASKA		TAKU HARBOUR, ALASKA			
TAKU HARBOUR - ALASKA					
TAKU HARROUP. ALASKA OUITOMELLA AURICULA TODD LOU 1967		TAKU HARBOUR, ALASKA	ISLANDIELLA	LIMBATA	TODD LOW 1967
TAKU HARBOUR- ALASKA					
TAKU MARBOUR, ALASKA TRIFARMINA TAKU MARBOUR, ALASKA TRIFARMINA TAKU MARBOUR, ALASKA TRIFARMINA TRICAMARDUR, ALASKA TRIFARMINA TOF ALASKA TRIFARMINA TRIFARMINA TOF ALASKA TRIFARMINA TRIFARMINA TOF ALASKA TRIFARMINA TRIFARMINA TRIFARMINA TRIFARMINA TOF ALASKA TRIFARMINA TRIFARMINA TRIFARMINA TRIFARMINA TRIFARMINA TOF ALASKA TRIFARMINA TRIFARMINA TRIFARMINA TOF ALASKA TRIFARMI					
TAKU MARBOUP, ALASKA					
TAKU MARBOUR, ALASKA					
58 19N 134 20U 0FF ALASKA EGGERELLA ADVENA CUSHMAN MCCULLOCH 1936 OFF ALASKA ELPHIDIELLA HANNAI CUSHMAN MCCULLOCH 1936 OFF ALASKA ELPHIDIELLA HANNAI CUSHMAN MCCULLOCH 1940 OFF ALASKA ELPHIDIUS TURNIFUR OFF ALASKA ELPHIDIUS TODD LOU 1967 OFF ALASKA ELPHIDIUS OFF ALASKA O					TODD LOW 1967
SECURE S	50 10N 17/ 20H				
S 25N 135 300 OFF ALASKA	38 19N 134 2UW				
EXCURSION, ALASKA ASTRONONION GALOWATI TOOD LOW 1967			ELPHIDIUM		CUSHMAN MCCULLOCH 1940
EXCURSION	58 25N 135 30W				
EXCURSION= ALASKA BUCCELLA FRIGIDA TOOD LOU 1967				*	
RECURSION					
EXCURSION, ALASKA					
EXCURSION, ALASKA CRIBROSTOWDIDES CRASSIMARGO TODD LOW 1967		EXCURSION, ALASKA	CASSIDULINA		TODD LOW 1967
EXCURSION. ALASKA					
EXCURSION. ALASKA EGGERELLA ADVENA TOOD LOW 1967					
EXCURSION, ALASKA ELPHIDIUM EXCLAVATUM EXCURSION, ALASKA ELPHIDIUM EXCLAVATUM TODD LOW 1967 EXCURSION, ALASKA EXCURSION, EXCURSION, EXCURSION E					
EXCURSION, ALASKA ELPHIDIUM EXCURSION, ALASKA EXCURSION, ALA					
EXCURSION ALASKA ELPHIDIUM FRIGIOUM TOOD LOW 1967		EXCURSION, ALASKA	ELPHIDIUM	BARTLETTI	
EXCURSION, ALASKA EPISTOMINELLA VITEA TODD LOW 1967					
EXCURSION, ALASKA FURSENKOINA FUSIFORMIS TOOD LOW 1967					
EXCURSION. ALASKA GOBBULININA EXCURSION. ALASKA GOBBULININA EXCURSION. ALASKA GOBBULININA EXCURSION. ALASKA GERVA EXCURSION. ALASKA ISLANDIELLA ELENAE EXCURSION. ALASKA ISLANDIELLA ISLANDIELA ISLANDIELLA ISLANDIELLA ISLANDIELA ISLANDIELA ISLANDIE					
EXCURSION ALASKA GLOBOBULININA AURICULATA TODD LOW 1967					
EXCURSION, ALASKA EXCURSION, EXCURSION EXCURSION, EXCURSION EXCURSION, EXCURSION E		EXCURSION, ALASKA			
EXCURSION, ALASKA NONIONELLINA EXCURSION, ALASKA NONIONELLINA EXCURSION, ALASKA NONIONELLINA EXCURSION, ALASKA PEUDOPOLYMORPHINA EXCURSION, ALASKA PURDOPOLYMORPHINA EXCURSION, ALASKA PYROO EXCURSION, ALASKA PYROO EXCURSION, ALASKA PYROO EXCURSION, ALASKA PYROO EXCURSION, ALASKA PURDOPOLYMORPHINA PURDOPOLYMORPHINA EXCURSION, ALASKA PURDOPOLYMORPHINA PUR					
EXCURSION, ALASKA RICURSION, A					TODD LOW 1967
EXCURSION, ALASKA RONIONELLINA EXCURSION, ALASKA ROULINA EXCURSION, ALASKA ROULINA EXCURSION, ALASKA RECURSION, ALASKA R					
EXCURSION, ALASKA PSEUDOPOLYMORPHINA CHARLOTTENSIS EXCURSION, ALASKA PYRGO EXCURSION, ALASKA PYRGO EXCURSION, ALASKA PYRGO EXCURSION, ALASKA PYRGO EXCURSION, ALASKA QUINQUELOCULINA EXCURSION, ALASKA EXCUR					
EXCURSION, ALASKA PSEUDOPOLYMORPHINA CHARLOTTENSIS TOOD LOW 1967 EXCURSION, ALASKA PYRGO LUCERNULA TOOD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA AKNERIANA TOOD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA SEMINULA TOOD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA SEMINULA TOOD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA SEMINULA TOOD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA STALKERI TOOD LOW 1967 EXCURSION, ALASKA RECURVOIDES TURBINATUS TOOD LOW 1967 EXCURSION, ALASKA RECURVOIDES TURBINATUS TOOD LOW 1967 EXCURSION, ALASKA REOPHAX SCORPIURUS TOOD LOW 1967 EXCURSION, ALASKA SIGMOMORPHINA TILOCULARIS TOOD LOW 1967 EXCURSION, ALASKA SIGMOMORPHINA BIFORMIS TOOD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TOOD LOW 1967 EXCURSION, ALASKA TRICHAMINA ROTALIFORMIS TOOD LOW 1967 EXCURSION, ALASKA TRICHAMINA PROTALIFORMIS TOOD LOW 1967 58 30N 139 00W GULF OF ALASKA BUCCELLA FRIGIDA BERGEN O'NEIL 1979 GULF OF ALASKA GIBICIDES LOBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES COBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES REPANDUS BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES COBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA BOLIVINA BERGEN O'NEIL 1979 GULF OF ALASKA					
EXCURSION, ALASKA QUINQUELOCULINA AKNERIANA TODD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA EXCURSION, ALASKA QUINQUELOCULINA EXCURSION, ALASKA QUINQUELOCULINA AKNERIANA TODD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA EXCURSION, ALASKA RECURVOIDES TURBINATUS TODD LOW 1967 EXCURSION, ALASKA RECURVOIDES TURBINATUS TODD LOW 1967 EXCURSION, ALASKA EXCURSION EXCURSION, ALASKA EXCURSION EX					
EXCURSION, ALASKA QUINQUELOCULINA EXCURSION, ALASKA RECURVOIDES TURBINATUS TODD LOW 1967 EXCURSION, ALASKA REOPHAX SCORPIURUS TODD LOW 1967 EXCURSION, ALASKA SIGMOMORPHINA TRILOCULARIS TODD LOW 1967 EXCURSION, ALASKA SPIROPLECTAMMINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 S8 30N 139 00W GULF OF ALASKA TROCHAMMINA BECGUSSATA BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES FLETCHERI BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES COBATULUS BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES CALASKA CIBICIDES CALIFORNICA BERGEN 0'NEIL 1979 GULF OF ALASKA COLF OF ALAS		EXCURSION, ALASKA	PYRGO		TODD LOW 1967
EXCURSION, ALASKA QUINQUELOCULINA SEMINULA TODD LOW 1967 EXCURSION, ALASKA QUINQUELOCULINA STALKERI TODD LOW 1967 EXCURSION, ALASKA RECURVOIDES TURBINATUS TODD LOW 1967 EXCURSION, ALASKA REOPHAX SCORPIURUS TODD LOW 1967 EXCURSION, ALASKA SIGMOMORPHINA TRILOCULARIS TODD LOW 1967 EXCURSION, ALASKA SPIROPLECTAMMINA BIFORMIS TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 EXCURSION, ALASKA TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 EXCURSION, ALASKA TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 EXCURSION, ALASKA BUCICELLA FRIGIDA BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES FLETCHERI BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES FLETCHERI BERGEN O'NEIL 1979 GULF OF ALASKA SISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA LAGENA GRACILIS BERGEN O'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA VIVIGERINA JUNCEA BERGEN O'NEIL 1979 GULF OF ALASKA VIVIGERINA JUNCEA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA BERGE					
EXCURSION, ALASKA QUINQUELOCULINA EXCURSION, ALASKA RECURVOIDES TURBINATUS TODD LOW 1967 EXCURSION, ALASKA RECOPHAX SCORPIURUS TODD LOW 1967 EXCURSION, ALASKA EXCURSION, ALASKA SIGMOMORPHINA TRILOCULARIS TODD LOW 1967 EXCURSION, ALASKA SPIROPLECTAMMINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 EXCURSION, ALASKA BERGEN O'NEIL 1979 GULF OF ALASKA EXCURSION, ALASKA TODD LOW 1967 EXCURSION, ALASKA EXCURSION EXCURSION EXCURSION EXCURSION EXCURSION EXCURSION EXCURSION EXCURSION EXCURSION EXC					
EXCURSION, ALASKA EXCURSION, ALASKA SIGMOMORPHINA FILOCULARIS TODD LOW 1967 EXCURSION, ALASKA SPIROPLECTAMMINA FILOCULARIS TODD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 EXCURSION, ALASKA FILOENS TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 EXCURSION, ALASKA BULCELLA FRIGIDA BERGEN O'NEIL 1979 GULF OF ALASKA BULCELLA FRIGIDA BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA CALIFORNICA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA LAGENA GRACILIS BERGEN O'NEIL 1979 GULF OF ALASKA NONIDNELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA VIGERINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA VIGERINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PLENS GULF OF ALASKA BOLIVINA BERGEN O'NEIL 1979 GU			QUINQUELOCULINA	STALKERI	TODD LOW 1967
EXCURSION, ALASKA SIGMOMORPHINA TRILOCULARIS TOOD LOW 1967 EXCURSION, ALASKA SPIROPLECTAMMINA BIFORMIS TOOD LOW 1967 EXCURSION, ALASKA TRIFARINA FLUENS TOOD LOW 1967 58 30N 139 00W GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BUCCELLA FRIGIDA BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES FLETCHERI BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN O'NEIL 1979 GULF OF ALASKA EPONIDES REPANDUS BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA CALIFORNICA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN O'NEIL 1979 GULF OF ALASKA NONIDNELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA NONIDNELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA TIFFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA TIFFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA TIFFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA WIGHENIA JUNCEA BERGEN O'NEIL 1979 GULF OF ALASKA WIGHENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA WIGHENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA WIGHENIA JUNCEA BERGEN O'NEIL 1979 GULF OF ALASKA WIGHENIA BERGEN O'NEIL 1979 GULF OF ALASKA BULIWINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BULIWINELLA ELEGANTISSIMA BERGEN O'NEIL 1979					
EXCURSION, ALASKA TRIFARINA FLUENS TODD LOW 1967 EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TODD LOW 1967 S8 30N 139 00W GULF OF ALASKA BOLIVINA DECUSSATA BERGEN 0'NEIL 1979 GULF OF ALASKA BUCCELLA FRIGIDA BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES FLETCHERI BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN 0'NEIL 1979 GULF OF ALASKA EPONIDES REPANDUS BERGEN 0'NEIL 1979 GULF OF ALASKA EPONIDES REPANDUS BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA CALIFORNICA BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN 0'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN 0'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN 0'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN 0'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN 0'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN 0'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN 0'NEIL 1979 GULF OF ALASKA BOLIVINA BERGEN 0'NEIL 1979					TODD LOW 1967
EXCURSION, ALASKA TROCHAMMINA ROTALIFORMIS TOOD LOW 1967 58 30N 139 00W GULF OF ALASKA BOLIVINA DECUSSATA BERGEN 0'NEIL 1979 GULF OF ALASKA BUCCELLA FRIGIDA BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES FLETCHERI BERGEN 0'NEIL 1979 GULF OF ALASKA CIBICIDES LOBATULUS BERGEN 0'NEIL 1979 GULF OF ALASKA EPONIDES REPANDUS BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA CALIFORNICA BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN 0'NEIL 1979 GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN 0'NEIL 1979 GULF OF ALASKA LAGENA GRACILIS BERGEN 0'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN 0'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN 0'NEIL 1979 GULF OF ALASKA VIGERINA JUNCEA BERGEN 0'NEIL 1979 GULF OF ALASKA WIGERINA FLUENS BERGEN 0'NEIL 1979 GULF OF ALASKA WIGERINA JUNCEA BERGEN 0'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN 0'NEIL 1979					
GULF OF ALASKA GULF OF ALASKA CIBICIDES FLETCHERI GULF OF ALASKA CIBICIDES GULF OF ALASKA EPONIDES REPANDUS BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN O'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA VIOLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 GULF OF ALASKA BULFOR ALASKA BULIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA BERGEN O'NEIL 1979					
GULF OF ALASKA CIBICIDES GULF OF ALASKA CIBICIDES COMPONITE GULF OF ALASKA CIBICIDES CALIFORNICA BERGEN O'NEIL 1979 GULF OF ALASKA CISLANDIELLA CALIFORNICA BERGEN O'NEIL 1979 GULF OF ALASKA CISLANDIELLA COMPONITE COM	58 30N 139 00W		BOLIVINA	DECUSSATA	BERGEN O'NE IL 1979
GULF OF ALASKA MONIONELLA AURICULA GULF OF ALASKA G					
GULF OF ALASKA ISLANDIELLA CALIFORNICA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN O'NEIL 1979 GULF OF ALASKA LAGENA GRACILIS BERGEN O'NEIL 1979 GULF OF ALASKA NONIDNELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 58 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979		GULF OF ALASKA			
GULF OF ALASKA ISLANDIELLA LIMBATA BERGEN O'NEIL 1979 GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN O'NEIL 1979 GULF OF ALASKA LAGENA GRACILIS BERGEN O'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 S8 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979					
GULF OF ALASKA ISLANDIELLA TORTUOSA BERGEN O'NEIL 1979 GULF OF ALASKA LAGENA GRACILIS BERGEN O'NEIL 1979 GULF OF ALASKA NONIONELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 S8 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979		GULF OF ALASKA			BERGEN O'NEIL 1979
GULF OF ALASKA NONIONELLA AURICULA BERGEN O'NEIL 1979 GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 S8 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979		GULF OF ALASKA	ISLANDIELLA	TORTUOSA	BERGEN O'NEIL 1979
GULF OF ALASKA PULLENIA SALISBURYI BERGEN O'NEIL 1979 GULF OF ALASKA TRIFARINA FLUENS BERGEN O'NEIL 1979 GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 58 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979					
GULF OF ALASKA UVIGERINA JUNCEA BERGEN O'NEIL 1979 58 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979		GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
58 35N 138 15W GULF OF ALASKA ASTACOLUS PLANULATUS BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979		GULF OF ALASKA			
GULF OF ALASKA BOLIVINA DECUSSATA BERGEN O'NEIL 1979 GULF OF ALASKA BOLIVINA PACIFICA BERGEN O'NEIL 1979 GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979	58 35N 138 15W	GULF OF ALASKA			
GULF OF ALASKA BULIMINELLA ELEGANTISSIMA BERGEN O'NEIL 1979		GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NEIL 1979
GULF OF ALASKA DENTALINA DECEPTA BERGEN O'NEIL 1979					

Lat. Long.	Locality	Generic Name	Specific Name	Publication BERGEN O'NE IL 1979 BERGEN O'NE I
58 35N 138 15W	GULF OF ALASKA	EGGERELLA	ADVENA	BERGEN O'NEIL 1979
	GULF OF ALASKA	FLPHIDIUM	EX CAVATUM FRIGIDIM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA	VITREA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	LEVICULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	I SLAND I ELLA	NORCROSSI	BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA LAGENA	ELONGATA GRACILIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	LAEVIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	PL IOCENICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	SEMILINEATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	STELLA	BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA	BOREALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	PYRGO	MURRHINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	QUINQUELOCULINA	STALKERI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
58 35N 139 15W	GULF OF ALASKA	ASTRONONION	GALLOWAYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	BUCCELLA	FRIGIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIELLA	NITIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	REPANDUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	CALIFORNICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	TORTUOSA	BERGEN O'NEIL 1979
	GULF OF ALASKA	PYRGO	MURRHINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	SIGMOMORPHINA	GALLOWAYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA TROCHAMMINA	FLUENS ROTALIFORMIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
58 40N 135 00W	LYNN CANAL, ALASKA	AMMOTIUM	CASSIS	TODD LOW 1967
	LYNN CANAL, ALASKA	BUCCELLA	FRIGIDA	TODD LOW 1967
	LYNN CANAL A ALASKA	CASSIDULINA	EL EGANTISSIMA BARBARA	TODD LOW 1967
	LYNN CANAL, ALASKA	CIBICIDES	LOBATULUS	TODD LOW 1967
	LYNN CANAL, ALASKA	CRIBROSTOMOIDES	CRASS I MARGO	TODD LOW 1967
	LYNN CANAL, ALASKA	EGGERELLA	ADVENA	TODD LOW 1967
	LYNN CANAL, ALASKA	ELPHIDIELLA	ARCTICA	TODD LOW 1967
	LYNN CANAL, ALASKA	ELPHIDIELLA	ARCTICA	TODD LOW 1967
	LYNN CANAL, ALASKA	ELPHIDIUM	FRIGIDUM	TODD LOW 1967
	LYNN CANAL, ALASKA	EPISTOMINELLA	VITREA	TODD LOW 1967
	LYNN CANAL, ALASKA	GLOBOBULIMINA ISLANDIFILA	AURICULATA HELENAE	TODD LOW 1967
	LYNN CANAL, ALASKA	NONIONELLA	AURICULA	TODD LOW 1967
	LYNN CANAL, ALASKA	QUINQUELOCULINA	AGGLUTINATA	TODD LOW 1967
	LYNN CANAL, ALASKA	REOPHAX	SCORPIURUS	TODD LOW 1967
	LYNN CANAL, ALASKA	TRILOCULINA	ROTUNDA	TODD LOW 1967
58 50N 141 15W	GULF OF ALASKA	AMMODISCUS	MINUTISSIMUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BUCCELLA	SPISSA FRIGIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	BARBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	SUBACUMINATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	CUSHMANI	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	SUBGLOBOSA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES DOROTHIA	FLETCHERI BRADY ANA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
4	GULF OF ALASKA	EGGERELLA	BRADYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	EHRENBERGINA	COMPRESSA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA EPISTOMINELLA	PACIFICA VITREA	BERGEN O°NEIL 1979 BERGEN O°NEIL 1979
	GULF OF ALASKA	EPONIDES	LEVICULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	10	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES ISLANDIELLA	SCITULUM TRANSLUCENS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	MERIDIONALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	LENTICULINA OOLINA	NI COBARENSIS BOREALIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	RECTOBOLIVINA	PORRECTA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	RUPERTIA TRIFARINA	STABILIS FLUENS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	JUNCEA	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA VALVULINERIA	PEREGRINA GLABRA	BERGEN O'NEIL 1979
59 00N 141 20W	GULF OF ALASKA GULF OF ALASKA	AMMOBACULITES	AG GLUT INANS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	AMMODISCUS	MINUTISSIMUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	AMMODISCUS AMMOMARGINULINA	PACIFICUS SANDI EGOENSIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	AL ATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	BARBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BOLIVINA BOLIVINA	DE CUSSATA PACIFICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979

Lat.	Long.	Locality	Generic Name	Specific Name	Publication
59 00N	141 20W	GULF OF ALASKA GULF OF ALASKA	BOLIVINA BOLIVINA	SPISSA SUBADVENA	BERGEN O'NEIL 1979
		GULF OF ALASKA	BULIMINA	SUBACUMINATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	BULIMINA	TENUATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	C A S S I D U L I N A C A S S I D U L I N A	CUSHMANI LOMITENSIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	CASSIDULINA	SUBCARINATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	CASSIDULINA	SUBGLOBOSA	BERGEN O'NEIL 1979
		GULF OF ALASKA	CHILOSTOMELLA	OOLINA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	CHILOS TOMELLINA CIBICIDES	FIMBRIATA FLETCHERI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	MCKANNAI	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	EGGERELLA EGGERELLA	A D V EN A BRADY I	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	EGGERELLA	PUSILLA	BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	FRIGIDUM	BERGEN O'NEIL 1979
		GULF OF ALASKA	EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA EPONIDES	VITREA HEALDI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	EPONIDES	LEVICULUS .	BERGEN O'NEIL 1979
		GULF OF ALASKA	EPONIDES	SUBTENERA	BERGEN O'NEIL 1979
		GULF OF ALASKA	EPONIDES	UMBONATUS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	FISSURINA FURSENKOINA	LUCIDA BRAMLETTEI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	FURSENKOINA	LOEBLICHI	BERGEN O'NEIL 1979
		GULF OF ALASKA	FURSENKOINA	SANDIEGOENSIS	BERGEN O'NEIL 1979
		GULF OF ALASKA	FURSENKOINA	SEMINUDA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	GLANDULINA GLOBOBULIMINA	LA EVIGATA AURICULATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	GLOBOBULIMINA	PACIFICA	BERGEN O'NEIL 1979
		GULF OF ALASKA	GYROIDINA	ALTIFORMIS	BERGEN O'NEIL 1979
		GULF OF ALASKA	GYROIDINA	10	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES HYPERAMMINA	S C I TUL UM EL ONG ATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	CALIFORNICA	BERGEN O'NEIL 1979
		GULF OF ALASKA	KARRERIELLA	PARKERAE	BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	EL ONG ATA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	L A G E N A L A G E N A	GRACILIS MERIDIONALIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	NE BUL O SA	BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	SEMILINEATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	STRIATA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	MARTINOTTIELLA MELONIS	OCCIDENTALIS POMPILIOIDES	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLA	AURICULA	BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLA	TURGIDA DIGITATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLINA	LABRADORICA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	OOLINA	GLOBOSA MELO	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	PELOSINA	DIDERA	BERGEN O'NEIL 1979
		GULF OF ALASKA	PLANULINA	WUELLERSTORFI	BERGEN O'NEIL 1979
		GULF OF ALASKA	PULLENIA	BULLOIDES	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	PULLENIA REOPHAX	SALISBURYI GUTTIFER	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	REOPHAX	SCORPIURUS	BERGEN O'NEIL 1979
		GULF OF ALASKA	RHIZAMMINA	AL GAE FORM IS	BERGEN O'NEIL 1979
		GULF OF ALASKA	SACCAMMINA.	SPHAERICA	BERGEN O'NE IL 1979
		GULF OF ALASKA GULF OF ALASKA	T E X T U L A R I A T H A L M A N N A M M I N A	T O R QU A T A P A R K E R A E	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	TRIFARINA	FLUENS	BERGEN O'NEIL 1979
		GULF OF ALASKA	TRILOCULINA	TRIHEDRA	BERGEN O'NEIL 1979
		GULF OF ALASKA	TROCHAMMINA	GLOBIGERINIFORMIS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	T R O C H A M M I N A U V I G E R I N A	INFLATA AUBERIANA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	UVIGERINA	PEREGRINA	BERGEN O'NEIL 1979
		GULF OF ALASKA	UVIGERINA	PEREGRINA DIRUPTA	BERGEN O'NEIL 1979
		GULF OF ALASKA	UVIGERINA	PROBOSCIDEA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	VALVULINERIA VALVULINERIA	ARAUCANA GLABRA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
59 20N	145 38W	GULF OF ALASKA	ASTRONONION	GALLOWAYI	BERGEN O'NEIL 1979
		GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	BOLIVINA	PACIFICA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	BULIMINA BULIMINA	BARBATA INFLATA MEXICANA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	CASSIDULINA	CUSHMANI	BERGEN O'NEIL 1979
		GULF OF ALASKA	EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
		GULF OF ALASKA	EPISTOMINELLA	VITREA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	E P O N I D E S E P O N I D E S	HE ALD I LEVICULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	EPONIDES	SUBTENERA	BERGEN O'NEIL 1979
		GULF OF ALASKA	EPONIDES	UMBONATUS	BERGEN O'NEIL 1979
		GULF OF ALASKA	FRANCESITA FURSENKOINA	AD V EN A LOEBLICHI	BERGEN O'NEIL 1979
		GULF OF ALASKA . GULF OF ALASKA	GYROID INA	TOERTICHI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	NORCROSSI	BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	ELONGATA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	LAGENA	STRIATA	BERGEN Q'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	NONIONELLA NONIONELLA	AURICULA TURGIDA DIGITATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	THALMANNAMMINA	PARKERAE	BERGEN O'NE IL . 1979
		GULF OF ALASKA	TRIFARINA	FLUENS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	TRILOCULINA	TRIHEDRA	BERGEN O'NEIL 1979
		SUL! OF MEMSKA	UVIGERINA	PEREGRINA DIRUPTA	BERGEN O'NEIL 1979

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59 20N 145 38W	GULF OF ALASKA	UVIGERINA	PROBOSCIDEA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	VALVULINERIA	ARAUCANA GLABRA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
59 23N 135 20W	OFF ALASKA	VALVULINERIA AMMOTIUM	CASSIS	CUSHMAN MCCULLOCH 1939
	OFF ALASKA	ELPHIDIUM	FRIGIDUM	CUSHMAN MCCULLOCH 1940
59 25N 145 25W	OFF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES AMMOMARGINULINA	AD VENUM SANDI EGOENSIS	CUSHMAN MCCULLOCH 1939 BERGEN O'NEIL 1979
39 23N 143 23W	GULF OF ALASKA	AMMOSCALARIA	PS EUD OSPIRAL IS	BERGEN O'NEIL 1979
	GULF OF ALASKA	ASTRONONION	GALLOWAYI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BOLIVINA BOLIVINA	AL ATA DE CUSSATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	MINUTA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	B O L I V I N A B U C C E L L A	SPISSA FRIGIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	INFLATA MEXICANA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	ROSTRATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BULIMINA BULIMINA	S U B A C U M I N A T A T E N U A T A	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CASSIDULINA CASSIDULINA	CU SHMANI SUBCARINATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULING IDES	CORNUTA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CHILOSTOMELLA	OOLINA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	C IB I C I DE S DENTAL INA	M C KAN N A I C A L OM O R P H A	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	FRIGIDUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA EPONIDES	VITREA HEALDI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	LEVICULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA	LUCIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	FURSENKOINA FURSENKOINA	LOEBLICHI SEMINUDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBULIMINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	ALTIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	GYROIDINA GYROIDINA	G E MMA I O	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	HAPLOPHRAGMOI DES	PL AN I S S I M U M	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES HOEGLUNDINA	S C I TUL UM EL EGAN S	BERGEN O°NEIL 1979 BERGEN O°NEIL 1979
	GULF OF ALASKA	HYPERAMMINA	ELONGATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	PARKERAE	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	L A G E N A N O N I O N E L L A	ELONG ATA AURICULA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLINA	LABRADORICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	PULLENIA PULLENIA	BULLOIDES SALISBURYI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	PYRGO	MURRHINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	GUTTIFER	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	REOPHAX ROBERTINOIDES	SCORPIURUS CHARLOTTENSIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	SACCORHIZA	RAMOSA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	SUGGRUNDA THALMANNAMMINA	ECKISI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA	PARKERAE FLUENS	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRILOCULINA	TRIHEDRA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	T R O C H A M M I N A T R O C H A M M I N A	GLOBIGERINIFORMIS INFLATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	AUBERIANA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	UVIGERINA	PEREGRINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA UVIGERINA	PEREGRINA DIRUPTA SENTICOSA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	VAGINULINA	LEGUMEN	BERGEN O'NEIL 1979
59 30N 142 55W	GULF OF ALASKA GULF OF ALASKA	VALVUL INERIA AMMODISCUS	GLABRA MINUTISSIMUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
37 30N 142 37W	GULF OF ALASKA	AMMOMARGINULINA	SANDIEGOENSIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	AMMOSCALARIA	PSEUDOSPIRALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BOLIVINA BOLIVINA	DE CUSSATA PACIFICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
•	GULF OF ALASKA	BOLIVINA	SPISSA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BULIMINA	BARBATA SUBACUMINATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA BULIMINA	TENUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	CUSHMANI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CASSIDULINA CASSIDULINA	SUBCARINATA SUBGLOBOSA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CHILOSTOMELLA	OOLINA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES	FLETCHERI	BERGEN O'NEIL 1979
	GULF OF ALASKA	CRIBROSTOMOIDES CYCLOGYRA	JEFFREYSII INVOLVENS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EGGERELLA	ADVENA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EGGERELLA EGGERELLA	BRADYI PUSILLA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA	VITREA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	LEVICULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPONIDES FISSURINA	SUBTENERA CUCURBITASEMA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA	LUCIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA	MARGINATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	FURSENKOINA GLOBOBULIMINA	SEMINUDA AURICULATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBULIMINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	G YR O I D I N A H A P L O P H R A G M O I D E S	IO PLANISSIMUM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	SSET OF REASKA	UNI COL UKAGUOT DE2		DENGER O REIL 1777

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59 30N 142 55W	GULF OF ALASKA	HAPLOPHRAGMOIDES HYPERAMMINA ISLANDIELLA KARRERIELLA LAGENA LAGENA NONIONELLA OOLINA	SCITULUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	HYPERAMMINA	ELONGATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	KARRERIELLA	PARKERAE	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	ELONGATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	LAGENA	SCITULUM ELONGATA NORCROSSI PARKERAE ELONGATA STRIATA AURICULA TURGIDA DIGITATA BOREALIS GLOBOSA HEXAGONA BULLOIDES SALISBURYI GUTTIFER PILULIFER SCORPIURUS ALGAE FORMIS SPHAERICA TORQUATA PARKERAE FLUENS TRIHEDRA GLOBIGERINIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	TURGIDA DIGITATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA	BOREALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA	GL OBO S A	BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	BULLOIDES	BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	PILULIFER	BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	SCORPIURUS	BERGEN O'NE IL 1979
	GULF OF ALASKA	R H I Z A M M I N A S A C C A M M I N A	AL GAE FORM IS SPHAFRICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	TEXTULARIA	TORQUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	THALMANNAMMINA	PARKERAE	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRILOCULINA	TRIHEDRA	BERGEN O'NE IL 1979
	GULF OF ALASKA	TROCHAMMINA	GLOBIGERINIFORMIS	BERGEN O'NE IL 1979
	GULF OF ALASKA	UVIGERINA	PEREGRINA DIRUPTA	BERGEN O'NEIL 1979
	GULF OF ALASKA	VALVULINERIA	ARAUCANA	BERGEN O'NEIL 1979
59 30N 143 00W	GULF OF ALASKA	VALVULINERIA	GLABRA MINITISSIMUS	BERGEN O'NEIL 1979
37 3014 143 001	GULF OF ALASKA	AMMOMARGINULINA	SANDIEGOENSIS	BERGEN O'NE IL 1979
	GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	BOLIVINA	SPISSA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BUCCELLA	FRIGIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BUL IMINA	BARPATA TNELATA MEYICANA	BERGEN O'NE IL 1979
	GULF OF ALASKA	BULIMINA	TENUATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	LOMITENSIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	SUBCARINATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	CHILOSTOMELLA	OOLINA	BERGEN O'NE IL 1979
	GULF OF ALASKA	CIBICIDES	MCKANNAI	BERGEN O'NE IL 1979
	GULF OF ALASKA	CIBICIDES	STRIATA AURICULA TURGIDA DIGITATA BOREALIS GLOBOSA HEXAGONA BULLOIDES SALISBURYI GUTTIFER PILULIFER SCORPIURUS ALGAEFORMIS SPHAERICA TOROUATA PARKERAE FLUENS TRIHEDRA GLOBIGERINIFORMIS ROTALIFORMIS PEREGRIMA DIRUPTA ARAUCANA MINUTISSIMUS SANDIEGOENSIS DECUSSATA PACIFICA SPISSA FRIGIDA BARRATA INFLATA MEXICANA TENUATA BARBARA CUSHMANI LOMITENSIS SUBCARINATA OOLINA FLETCHERI MCKANNAI SPIRALIS BAGGI BRADYANA BRADYI PUSILLA LEVICULUS SUBTENERA UMBONATUS AURICULATA PACIFICA ALTIFORMIS PLANISSIMUM SCHULUME LONGATA CALIFORNICA NORCROSSI TRANSLUCENS PARKERAE ELONGATA OCCIDENTALIS AURICULA TURGIDA DIGITATA LABRADORICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	DENTALINA	BRADYANA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EGGERELLA	BRADYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	EGGERELLA	PUSILLA	BERGEN O'NE IL 1979
	GULF OF ALASKA	EPONIDES	SUBTENERA	BERGEN O'NE IL 1979
	GULF OF ALASKA	EPONIDES	UMBONATUS	BERGEN O'NE IL 1979
	GULF OF ALASKA	FURSENKOINA	SEMINUDA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBULIMINA	AURICULATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBULIMINA	ALTIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	GEMMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	I O I A MARCKIANA	BERGEN O'NE IL 1979
	GULF OF ALASKA	GYROIDINA	ORBICULARIS	BERGEN O'NE IL 1979
	GULF OF ALASKA	HAPLOPHRAGMOIDES	PLANISSIMUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	HAPLUPHRAGMUIDES	ELONGATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	CALIFORNICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	I SLANDIELLA I SLANDIFILA	NORCROSSI TRANSLUCENS	BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	PARKERAE	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	ELONGATA OCCIDENTALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	MARTINOTTIELLA NONIONELLA	AURICULA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	TURGIDA DIGITATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLA NONIONELLINA PELOSINA	LABRADORICA DIDERA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	PLANULINA	WUELLERSTORFI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA		BULLOIDES SALISBURYI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA		MURRHINA	BERGEN O'NEIL 1979
	GULF OF ALASKA		GUTTIFER	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	R E O P H A X R U P E R T I A	SCORPIURUS STABILIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	SACCAMMINA	SPHAERICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	S A C C O R H I Z A S P H A E R O I D I N A	RAMOSA BULLOIDES	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	SPIROPLECTAMMINA	BIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	TEXTULARIA	TORQUATA FLUENS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	TRIFARINA TRILOCULINA	TRIHEDRA	BERGEN O'NEIL 1979
	GULF OF ALASKA	TROCHAMMINA	GLOBIGERINIFORMIS	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA		AU BERIANA JUNCEA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	PEREGRINA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	VALVULINERIA	ARAUCANA	BERGEN O'NEIL 1979
	GULF OF ALASKA	VALVULINERIA	GL ABR A	BERGEN O'NEIL 1979

Lat. Long.	Locality	Generic Name	Specific Name	Publication
59 30N 145 20W	GULF OF ALASKA GULF OF ALASKA	AMMODISCUS AMMODISCUS	MINUTISSIMUS PACIFICUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ASTRONONION	GALLOWAYI	BERGEN O'NE IL 1979
	GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	PACIFICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BUCCELLA	SPISSA FRIGIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	BARBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA		INFLATA MEXICANA	
	GULF OF ALASKA GULF OF ALASKA	BULIMINA	ROSTRATA SUBACUMINATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	TENUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	CUSHMANI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CASSIDULINA CASSIDULINA	LOMITENSIS SUBGLOBOSA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	C	OOLINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CHILOSTOMELLA CHILOSTOMELLINA CIBICIDES	FIMBRIATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES CIBICIDES	FLETCHERI MCKANNAI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EGGERELLA	ADVENA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EGGERELLA	BRADYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	EGGERELLA EGGERELLA	HUMBOLDTI PUSILLA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	FRIGIDUM	BERGEN O'NEIL 1979
	GULF OF ALASKA		PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA EPONIDES	VITREA HEALDI	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	LEVICULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES EPONIDES EPONIDES	SUBTENERA	BERGEN O'NEIL 1979
	GULF OF ALASKA		UMBONATUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	FISSURINA FISSURINA	LUCIDA LUCIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA		BRAMLETTEI	BERGEN O'NEIL 1979
	GULF OF ALASKA		LOEBLICHI	BERGEN O'NEIL 1979
	GULF OF ALASKA		SEMINUDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA		AURICULATA PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	ALTIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	GEMMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	G Y R O I D I N A H A P L O P H R A G M O I D E S	10	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES	PLANISSIMUM SCITULUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	HYPERAMMINA	ELONGATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	CALIFORNICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	I SLANDIEL LA I SLANDIEL LA I SLANDIEL LA	NORCROSS I TRANSLUCENS	BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	PARKERAE	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	ELONGATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	MOLLIS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLA NONIONELLA	AURICULA TURGIDA DIGITATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA		LABRADORICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	BULLOIDES	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	PULLENIA RECURVOIDES	SALISBURY I TURBINATUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	GUTTIFER	BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	PILULIFER	BERGEN O'NEIL 1979
	GULF OF ALASKA	REOPHAX	SCORPIURUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	R H I Z A M M I N A S A C C O R H I Z A	ALGAE FURMIS RAMOSA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	SPIROPLECTAMMINA		BERGEN O'NE IL 1979
	GULF OF ALASKA		TORQUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA	FLUENS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	TRILOCULINA TROCHAMMINA	TRIHEDRA GLOBIGERINIFORMIS INFLATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	TROCHAMMINA	INFLATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	UVIGERINA	AUBERIANA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	UVIGERINA UVIGERINA	PEREGRINA PEREGRINA DIRUPTA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	PROBOSCIDEA	BERGEN O'NEIL 1979
	GULF OF ALASKA	VALVULINERIA	AR AUC ANA	BERGEN O'NEIL 1979
59 30N 145 40W	GULF OF ALASKA	VALVULINERIA	GL ABRA	BERGEN O'NEIL 1979
39 30N 143 40W	GULF OF ALASKA GULF OF ALASKA	A D E R C O T R Y M A A S T R O N O N I O N	GLOMERATA GALLOWAY I	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	ALATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	BARBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	PACIFICA PUNCTATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	SPISSA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BUCCELLA	FRIGIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BULIMI NA BULIMI NA	INFLATA MEXICANA SUBACUMINATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	TENUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINELLA	ELEGANTISSIMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CASSIDULINA CASSIDULINA	CUSHMANI SUBGLOBOSA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CHILOSTOMELLA	OOLINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	FLETCHERI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES	LOBATULUS MCKANNAI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	DENTALINA	BAGGI	BERGEN O'NEIL 1979

Lat. Long.	Locality	Generic Name	Specific Name	Publication
59 30N 145 40W	GULF OF ALASKA GULF OF ALASKA	EGGERELLA	HUMBOLDTI NITIDA BARTLETTI EXCAVATUM FRIGIOUM EXIGUA PACIFICA VITREA HEALDI LEVICULUS SUBTEMERA UMBONATUS CUCURBITASEMA LUCIDA ADVENA LOEBLICHI AURICULATA PACIFICA GEMMA IO CALIFORNICA HELENAE LIMBATA NORCROSSI TRANSLUCENS BACCATA PARKERAE APIOPLEURA ELONGATA GRACILIS SEMILINEATA SPICATA STRIATA AURICULA TURGIDA DIGITATA LABRADORICA BOREALIS B	BERGEN O'NEIL 1979
	GULF OF ALASKA	ELBHIDIELLA	NII-IDA BADTIETTI	BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	FRIGIDUM	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA	VITREA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	HE ALD I	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	SUBTENERA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	UMBONATUS	BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA FISSURINA	CUCURBITASEMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	FRANCESITA	ADVENA	BERGEN O'NEIL 1979
	GULF OF ALASKA	FURSENKOINA	LOEBLICHI	BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBULIMINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA	GEMMA	BERGEN O'NEIL 1979
	GULF OF ALASKA	GYROIDINA TSIANDTELLA	IO CALIFORNICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	HELENAE	BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	LIMBATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	ISLANDIELLA	TR ANS LUCENS	BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	PARKERAE	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	EL ONG ATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	LAGENA	GRACILIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	LAEVIS SEMILINEATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	SPICATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	STRIATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	STELLA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	TURGIDA DIGITATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLINA	LABRADORICA	BERGEN O'NE IL 1979
	GULF OF ALASKA	OOLINA	BOREALIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA	LINEATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA PATELLINA	STRIATOPUNCTATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
	GULF OF ALASKA	QUINQUELOCULINA	SP.	BERGEN O'NE IL 1979
	GULF OF ALASKA	SPIROPLECTAMMINA	BIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA	FLUENS	BERGEN O'NEIL 1979
	GULF OF ALASKA	TRILOCULINA	TRIHEDRA	BERGEN O'NEIL 1979
	GULF OF ALASKA	TROCHAMMINA	ROTALIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	AUBERIANA	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	JUNCE A PEREGRINA	BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	PEREGRINA DIRUPTA	BERGEN O'NEIL 1979
	GULF OF ALASKA	VALVULINERIA	AR AUC ANA	BERGEN O'NE IL 1979
59 30N 145 45W	GULF OF ALASKA	AMMODISCUS	MINUTISSIMUS	BERGEN O'NE IL 1979
	GULF OF ALASKA	BOLIVINA	ALATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	SPISSA	BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINA	BARBATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	BULIMINA	SUBACUMINATA	BERGEN O'NE IL 1979
	GULF OF ALASKA	BULIMINA	TENUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	SUBCARINATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA CIBICIDES	SUBGL 0B0 S A	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA	FLETCHERI PACIFICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	OULF OF ALASKA	CLISIONINGERIN	VIIKEA	BERBEN O NEIL 1919
	GULF OF ALASKA GULF OF ALASKA	E PONTO E S	HE ALD I LE VICULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EPONIDES	SUBTENERA	BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA	LUCIDA	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	GLOBOBULIMINA HAPLOPHRAGMOIDES	PACIFICA SCITULUM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	NORCROSSI	BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA SPIROPLECTAMMINA	STELLA BIFORMIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA * GULF OF ALASKA	TEXTULARIA	TORQUATA	BERGEN O'NEIL 1979
	GULF OF ALASKA	THALMANNAMMINA	PARKERAE	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	TRIFARINA TRILOCULINA	FLUENS TRIHEDRA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	PEREGRINA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	UVIGERINA	PEREGRINA DIRUPTA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	VALVULINERIA VALVULINERIA	AR AUC ANA GLABRA	BERGEN O'NEIL 1979
59 32N 142 36W	GULF OF ALASKA	AMMOBACULITES	ARENARIUS	TODD LOW 1967
	GULF OF ALASKA GULF OF ALASKA	AMMODISCUS AMMODISCUS	ARENACEUS GULLMARENSIS	TODD LOW 1967 TODD LOW 1967
	GULF OF ALASKA	AMPHICORYNA	SCALARIS	TODD LOW 1967
	GULF OF ALASKA	ASTACOLUS	OCCIDENTALIS	TODD LOW 1967

Lat. Long.	Locality	Generic Name	PLANULATUS GALLOWAYI GOUDULA DECUSSATA OCEANICA PACIFICA SUBFUSIFORMIS SUBGLOBOSA LOBATULUS CRASSIMARGO JEFFREYSII VELERONIS TRIAN GULARIS INVOLVENS ARBORESCENS BAGGI DECEPTA SUBSOLUTA BRADYANA COMPRESSA EXCAVATUM FRIGIDUM PACIFICA VITREA GASSIZI CUCURBITASEMA LUCIDA GIGAS ARENARIA WRIGHTII AURICULATA FLINTII ORIENTALIS PHARE RILOCULUS ELONGATA CALIFORNICA HELENAE LIMBATA NORCROSSI TORTUOSA BACCATA AMPHORA APIOPLEURA DISTOMA ELONGATA LAEVIS MERIOIONALIS PLIOCENICA STRIATA NI COB ARENSIS BACHEII GLABRA PPIMAEVA AURICULA STELLA TURGIDA TU	Publication
59 32N 142 36W	GULF OF ALASKA	ASTACOLUS	PLANULATUS	TODD LOW 1967
	GULF OF ALASKA	ASTRONONION	GALLOWAYI	TODD LOW 1967
	GULF OF ALASKA	BILOCULINELLA	GLOBULA DECUSSATA	TODD LOW 1967
	GULF OF ALASKA	BOLIVINA	OC EAN I CA	TODD LOW 1967
	GULF OF ALASKA	BOLIVINA	PACIFICA	TODD LOW 1967
	GULF OF ALASKA	BULIMINA	SUBFUSIFORMIS	TODD LOW 1967
	GULF OF ALASKA	CIBICIDES	I O BATHLUS	TODD LOW 1967
	GULF OF ALASKA	CRIBROSTOMOIDES	CRASSIMARGO	TODD LOW 1967
	GULF OF ALASKA	CRIBROSTOMOIDES	JEFFREYSII	TODD LOW 1967
	GULF OF ALASKA	CRIBROSTOMOIDES	VELERONIS TRIANGULARIS	TODD LOW 1967
	GULF OF ALASKA	CYCLOGYRA	INVOLVENS	TODD LOW 1967
	GULF OF ALASKA	DENDROPHYRA	ARBORESCENS	TODD LOW 1967
	GULF OF ALASKA	DENTALINA	BAGGI	TODD LOW 1967
	GULF OF ALASKA	DENTALINA DENTALINA	SUBSOLUTA	TODD LOW 1967
	GULF OF ALASKA	DOROTHIA	BRADYANA	TODD LOW 1967
	GULF OF ALASKA	EHRENBERGINA	COMPRESSA	TODD LOW 1967
	GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	TODD LOW 1967
	GULF OF ALASKA	EPISTOMINELLA	PACIFICA	TODD LOW 1967
	GULF OF ALASKA	EPISTOMINELLA	VITREA	TODD LOW 1967
	GULF OF ALASKA	FISSURINA	AGASSIZI	TODD LOW 1967
	GULF OF ALASKA	FISSURINA	CUCURBLIASEMA	TODD LOW 1967
	GULF OF ALASKA	FRONDICULARIA	GIGAS	TODD LOW 1967
	GULF OF ALASKA	GAUDRYINA	ARENARIA	TODD LOW 1967
	GULF OF ALASKA	GLABRATELLA	WRIGHTII	TODD LOW 1967
	COLF OF ALASKA	GLOBUBULIMINA	AURICULATA FLINTII	TODD LOW 1967
	GULF OF ALASKA	GUTTULINA	ORIENTALIS	TODD LOW 1967
	GULF OF ALASKA	HAPLOPHRAGMOI DES	PLANISSIMUM	TODD LOW 1967
	GULF OF ALASKA	HAPLOPHRAGMOIDES	SCITULUM	TODD LOW 1967
	GULF OF ALASKA	HYPERAMMINA	FI ONG ATA	TODD LOW 1967
	GULF OF ALASKA	ISLANDIELLA	CALIFORNICA	TODD LOW 1967
	GULF OF ALASKA	ISLANDIELLA	HELENAE	TODD LOW 1967
	GULF OF ALASKA	ISLANDIELLA	LIMBATA	TODD LOW 1967
	GULF OF ALASKA	ISLANDIELLA	TORTUOSA	TODD LOW 1967
	GULF OF ALASKA	KARRERIELLA	BACCATA	TODD LOW 1967
	GULF OF ALASKA	LAGENA	AM P HO R A	TODD LOW 1967
	GULF OF ALASKA	LAGENA	APIOPLEURA	TODD LOW 1967
	GULF OF ALASKA	LAGENA	EL ONG ATA	TODD LOW 1967
	GULF OF ALASKA	LAGENA	HISPIDULA	TODD LOW 1967
	GULF OF ALASKA	LAGENA	LAEVIS	TODD LOW 1967
	GULF OF ALASKA	LAGENA	MEKIDIONALIS PLIOCENICA	TODD LOW 1967
	GULF OF ALASKA	LAGENA	STRIATA	TODD LOW 1967
	GULF OF ALASKA	LENTICULINA	NICOBARENSIS	TODD LOW 1967
	GULF OF ALASKA	MARGINULINA	BACHEII	TODD LOW 1967
	GULF OF ALASKA	MARTINOTTIFIIA	PR I MA F VA	TODD LOW 1967
	GULF OF ALASKA	NONIONELLA	AURICULA	TODD LOW 1967
	GULF OF ALASKA	NONIONELLA	STELLA	TODD LOW 1967
	GULF OF ALASKA	NONIONELLA	TURGIDA	TODD LOW 1967
	GULF OF ALASKA	NONIONELLINA	LABRADORICA	TODD LOW 1967
	GULF OF ALASKA	OOLINA	HEXAGONA	TODD LOW 1967
	GULF OF ALASKA	OOLINA	LAEVIGATA	TODD LOW 1967
	GULF OF ALASKA	OOLINA	LINEATOPUNCTATA	TODD LOW 1967
	GULF OF ALASKA	OOLINA	STRIATOPUNCTATA	TODD LOW 1967
	GULF OF ALASKA	OOLINA	WILLIAMSONI	TODD LOW 1967
	GULF OF ALASKA	PELOSINA	VARIABILIS	TODD LOW 1967
	GULF OF ALASKA GULF OF ALASKA	POLYMORPHINA PSAMMOSPHAERA	KINCAIDI FUSCA	TODD LOW 1967
	GULF OF ALASKA	PSEUDONODOS ARIA	RADICULA	TODD LOW 1967
	GULF OF ALASKA	PSEUDOPOL YM OR PHINA	CHARLOTTENSIS	TODD LOW 1967
	GULF OF ALASKA	PULLENIA	SALISBURYI	1000 LOW 1967
	GULF OF ALASKA GULF OF ALASKA	PYRGO PYRGO	ABYSSORUM DEPRESSA	TODD LOW 1967 TODD LOW 1967
	GULF OF ALASKA	PYRGO	LUCERNULA	TODD LOW 1967
	GULF OF ALASKA	PYRGO		TODD LOW 1967
	GULF OF ALASKA GULF OF ALASKA	P Y R G O E L L A Q U I N Q U E L O C U L I N A	SPHAERA AGGLUTINATA	TODD LOW 1967 TODD LOW 1967
	GULF OF ALASKA	QUINQUELOCULINA	AKNERIANA	TODD LOW 1967
	GULF OF ALASKA	QUINQUELOCULINA	SEMINULA	TODD LOW 1967
	GULF OF ALASKA	RECTOBOLIVINA	PORRECTA	TODD LOW 1967
	GULF OF ALASKA GULF OF ALASKA	RECURVOIDES REOPHAX	CONTORTUS INSECTUS	TODD LOW 1967
	GULF OF ALASKA	REOPHAX	SC ORP I URUS	TODD LOW 1967
	GULF OF ALASKA	RHABDAMMINA	ABYSSORUM	TODD LOW 1967
	GULF OF ALASKA	RHIZAMMINA	INDIVISA	TODD LOW 1967
	GULF OF ALASKA GULF OF ALASKA	ROSALINA RUPERTIA	ISABELLEANA STABILIS	TODD LOW 1967 TODD LOW 1967
	GULF OF ALASKA	SACCAMMINA	ATLANTICA	TODD LOW 1967
	GULF OF ALASKA	SACCORHIZA	RAMOSA	TODD LOW 1967
	GULF OF ALASKA GULF OF ALASKA	SIGMOMORPHINA SPIROSIGMOILINA	TRILOCULARIS DISTORTA	TODD LOW 1967 TODD LOW 1967
	GULF OF ALASKA	TRIFARINA	FLUENS	TODD LOW 1967
	GULF OF ALASKA	TRILOCULINA	ROTUNDA	TODD LOW 1967

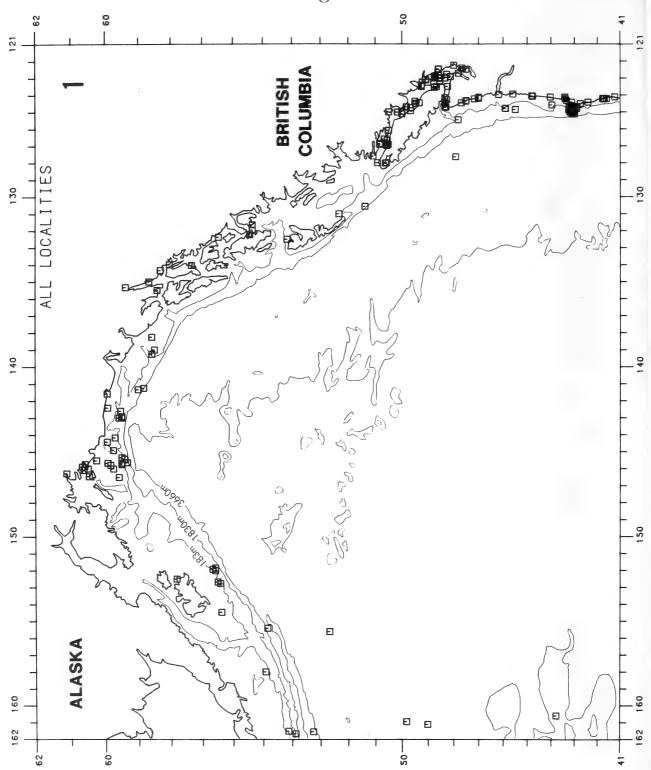
Lat.	Long.	Locality	Generic Name	Specific Name	Publication
59 32N	142 36W	GULF OF ALASKA GULF OF ALASKA	TROCHAMMINA	ADVENA	TODD LOW 1967
		GULF OF ALASKA	TROCHAMMINA UVIGERINA	ROTALIFORMIS PEREGRINA	TODD LOW 1967 TODD LOW 1967
59 35N	143 00W	GULF OF ALASKA	AMMODISCUS	MINUTISSIMUS	BERGEN O'NE IL 1979
		GULF OF ALASKA GULF OF ALASKA	ASTRONONION	GALLOWAYI	TODD LOW 1967 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	AMMODISCUS ASTRONONION BOLIVINA BOLIVINA	ALAIA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	BOLIVINA	PACIFICA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	BUCCELLA BUCCELLA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	BILL IMINA	T F NIIA T A	BERGEN O'NE IL 1979
		GULF OF ALASKA	CASSIDULINA	BARBARA DELICATA FLETCHERI LOBATULUS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	C A S S I D U L I N A C I B I C I D E S	DELICATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	MCKANNAI	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	C R I BROSTOMO I D E S D ENDROPHYRA	ARBORESCENS	BERGEN O'NE IL 1979 BERGEN O'NE IL 1979
		GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	BERGEN O'NEIL 1979
				PACIFICA VITREA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
				LEVICULUS	BERGEN O'NE IL 1979
		GULF OF ALASKA	FISSURINA	LUCIDA	BERGEN O'NE IL 1979
		GULF OF ALASKA GULF OF ALASKA	FISSURINA FRANCESITA GAUDRYINA GLOBOBULIMINA HAPLOPHRAGMOIDES ISLANDIELLA ISLANDIELLA ISLANDIELLA KARRERIELLA KARRERIELLA LAGENA LAGENA LAGENA	AD VEN A AR ENARIA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	GLOBOBULIMINA	AURICULATA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES	SCITULUM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	NORCROSSI	BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	TRANSLUCENS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	EL ONG ATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	LAGENA	PARRI	
		GULF OF ALASKA GULF OF ALASKA	LAGENA	SPICATA STRIATA	BERGEN O'NEIL 1979
		CILLE OF ALASKA	MARTINOTTIELLA	PRIMAEVA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLA		
		GULF OF ALASKA GULF OF ALASKA	NONIONELLA	TUDGIDA DICTIATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLINA	LABRADORICA	BERGEN O'NEIL 1979
		GULF OF ALASKA	OOLINA	HEXAGONA	BERGEN O'NEIL 1979
					BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
		GULF OF ALASKA	QUINQUELOCULINA SPIROSIGMOILINA	STALKERI	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	THALMANNAMMINA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		CILLE OF ALACKA	TOTEADIMA	FLUENS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	UVIGERINA UVIGERINA ASTRONONION CIBICIDES	JUNCE A PEREGRINA	BERGEN O'NEIL 1979
59 35N	146 30W	GULF OF ALASKA	ASTRONONION	GALLOWAYI	BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	FLETCHERI	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA		LOBATULUS BISERIALIS	BERGEN O'NEIL 1979
				EXCAVATUM	BERGEN O'NEIL 1979
				HUGHESI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
					BERGEN O'NEIL 1979
			EPONIDES		BERGEN O'NEIL 1979
			GAUDRY INA GAVELINOPSIS		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GILLE OF ALASKA	GLARRATELLA		BERGEN O'NE IL 1979
		GULF OF ALASKA	ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA ISLANDIELLA KARRERIELLA		BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA I SLANDIELLA	LIMBATA NORCROSSI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	TORTUOSA	BERGEN O'NEIL 1979
		GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	OOLINA OOLINA	BOREALIS HEXAGONA	BERGEN O'NEIL 1979
		GULF OF ALASKA	POLYMORPHINA	KINEAIDI	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	PULLENIA QUINQUELOCULINA	SALIS BURYI AG GLU TINATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	QUINQUELOCULINA	ARCTICA	BERGEN O'NEIL 1979
		GULF OF ALASKA	QUINQUELOCULINA	SEMINULA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	QUINQUELOCULINA ROBERTINOIDES	SP. CHARLOTTENSIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
59 42N	144 10W	GULF OF ALASKA	ADERCOTRYMA	GL OME RATA	BERGEN O'NE IL 1979
		GULF OF ALASKA	ASTACOLUS	HYALACRULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	ASTRONONION BOLIVINA	GALLOWAY I DE CUS SATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	BUCCELLA	FRIGIDA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	BULIMINELLA CASSIDULINA	EL EGANTISSIMA RARRARA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	FLETCHERI	BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	C IB I C I DE S DENTAL INA	M C K ANN A I B A G G I	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	DYOCIBICIDES	BISERIALIS	BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	BARTLETTI	BERGEN O'NE IL 1979
		GULF OF ALASKA GULF OF ALASKA	ELPHIDIUM ELPHIDIUM	E X C A V A T U M F R I G I D U M	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	HU GHE S I	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA EPISTOMINELLA	PACIFICA VITREA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		SOCI OI HENSKM	C. 13 CHINELLA	V = 1 (E)	SEASER O NEIL 17/7

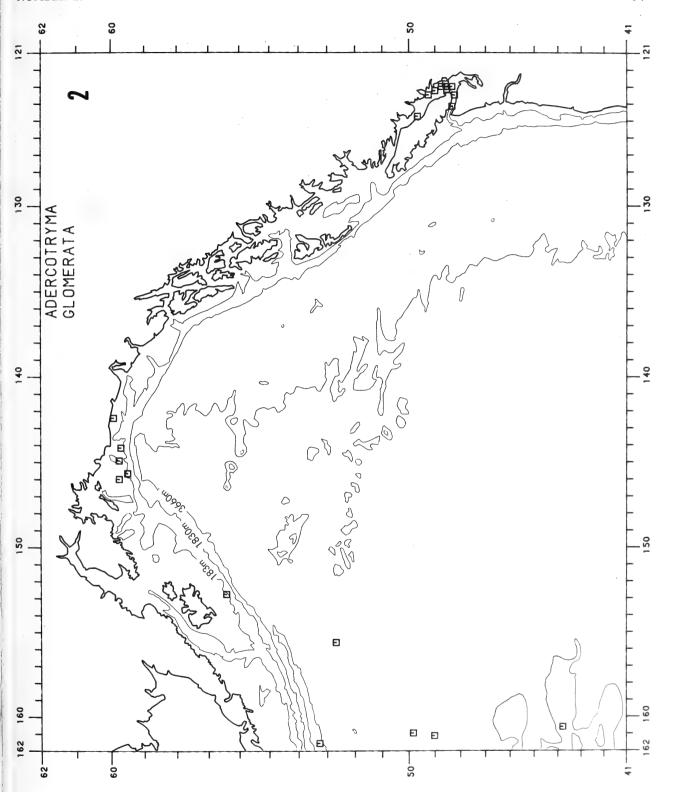
Lat. Long.	Locality	Generic Name	Specific Name	Publication
59 42N 144 10W	GULF OF ALASKA	EPONÍDES	LEVICULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPONIDES FISSURINA	REPANDUS LUCIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA		BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBUL I MI NA	AURICULATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES ISLANDIELLA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA I SLANDIELLA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA		GRACILIS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA			BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA		STRIATA HYALASCIDIA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA		AURICULA	BERGEN O'NEIL 1979
	GULF OF ALASKA		STELLA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLA NONIONELLINA	TURGIDA DIGITATA LABRADORICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA		BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	OOLINA PSEUDOPOLYMORPHINA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	PULLENIA	SALISBURYI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	PYRGO QUINQUELOCULINA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	QUINQUELOCULINA		BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	REOPHAX	SCORPIURUS CHARŁOTTENSIS	BERGEN O'NEIL 1979
	GULF OF ALASKA	R O B E R T I N O I D E S S I G M O M O R P H I N A	GALLOWAYI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA	FLUENS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	TROCHAMMINA UVIGERINA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
59 45N 144 55W	GULF OF ALASKA	ADERCOTRYMA	GL OME RATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	AMMODISCUS ASTRONONION		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BOLIVINA	DECUSSATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BOLIVINA	PACIFICA FRIGIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BULIMINELLA	ELEGANTISSIMA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CASSIDULINA CASSIDULINA	BARBARA DELICATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA			BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA			BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CRIBROSTOMOIDES EGGERELLA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIELLA	NITIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	ELPHIDIUM ELPHIDIUM	BARTLETTI EXCAVATUM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	FRIGIDUM	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	ELPHIDIUM	HUGHESI PACIFICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA	EPISTOMINELLA	VITREA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	E P O N I D E S F I S S U R I N A	LEVICULUS AGASSIZI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA		LUCIDA	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	FISSURINA GLOBOBULIMINA	MARGINATA AURICULATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	GLOBOBULIMINA	PACIFICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	HAPLOPHRAGMOIDES ISLANDIELLA	S C I T U L U M C A L I F O R N I C A	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIEŁLA	HELENAE	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA		LIMBATA NORCROSSI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA		BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA		SPICATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	LAGENA		BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA NONIONELLA	STELLA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	TURGIDA DIGITATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLINA OOLINA		BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA	STRIATOPUNCTATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NE IL 1979 BERGEN O'NE IL 1979
	GULF OF ALASKA	REOPHAX	SCORPIURUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	SPIROPLECTAMMINA THALMANNAMMINA		BERGEN O'NE IL 1979 BERGEN O'NE IL 1979
	GULF OF ALASKA	TRIFARINA	FLUENS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA			BERGEN O'NE IL 1979 BERGEN O'NE IL 1979
	GULF OF ALASKA			BERGEN O'NEIL 1979

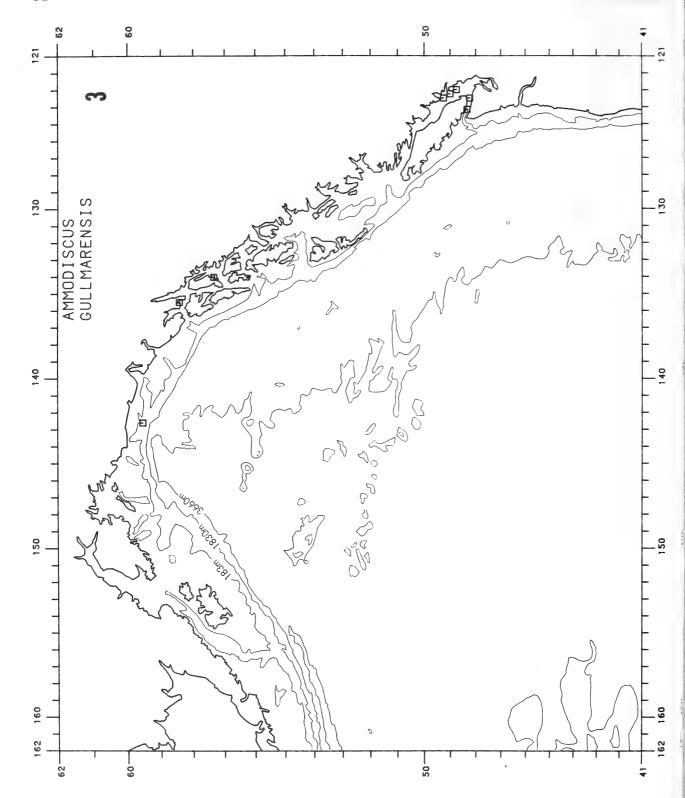
Lat. Long.	Locality	Generic Name	Specific Name	Publication
59 45N 144 55W	GULF OF ALASKA	UVIGERINA	JUNCEA	BERGEN O'NEIL 1979
59 45N 146 00W	GULF OF ALASKA GULF OF ALASKA	UVIGERINA ADERCOTRYMA	PEREGRINA GLOMERATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ASTRONONION	GALLOWAYI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	BUCCELLA	FRIGIDA EXCAVATUM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	HUGHESI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	UVIGERINA ADERCOTRYMA ASTRONONION BUCCELLA ELPHIDIUM ELPHIDIUM EPPISTOMINELLA EPPISTOMINELLA EPPONIOS	EXIGUA VITREA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	OU CI OI NENSKA	C. 01110C3	LEVICULUS	BERGEN O'NEIL 1979
		FISSURINA ISLANDIELLA	LUCIDA CALIFORNICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	I S L A N D I E L L A L A G E N A	NORCROSSI SEMILINEATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	STELLA	BERGEN O'NE IL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLINA THALMANNAMMINA	LABRADORICA PARKERAE	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	TRIFARINA	FLUENS	EERGEN O'NEIL 1979
59 50N 145 47W	GULF OF ALASKA	UVIGERINA	JUNCEA FRIGIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
			ELEGANTISSIMA	BERGEN O'NEIL 1979
			A D V EN A E X C A V A T U M	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	FRIGIDUM	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPISTOMINELLA	PACIFICA VITREA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	NORCROSSI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLINA	STELLA LABRADORICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
50 55N 4/3 35N	GULF OF ALASKA	UVIGERINA	JUNCEA	BERGEN O'NEIL 1979
59 55N 142 25W	GULF OF ALASKA GULF OF ALASKA		GLOMERATA SCALARIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GOLI OI MENSKA	M 2 I K O IA O IA T O IA	GALLOWAYI	BERGEN O'NEIL 1979
		BUCCELLA BULIMINELLA	FRIGIDA ELEGANTISSIMA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CIBICIDES	FLETCHERI LOBATULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CRIBROSTOMOIDES	CRASSIMARGO	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	CRIBROSTOMOIDES EGGERELLA	J E F F R E Y S I I A D V E N A	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		ELPHIDIEL LA	NITIDA	BERGEN O'NEIL 1979
		ELPHIDIUM ELPHIDIUM	E X C A V A T U M F R I G I D U M	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		EPISTOMINELLA	PACIFICA	BERGEN O'NEIL 1979
		EPISTOMINELLA EPONIDES	VITREA LEVICULUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	FISSURINA	LUCIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	GLOBOBULIMINA GLOBOBULIMINA	AURICULATA PACIFICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	HAPLOPHRAGMOIDES	SCITULUM	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA I SLANDIELLA I SLANDIELLA I SLANDIELLA KARRERIELLA	C A L I F O R N I C A H E L E N A E	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	ISLANDIELLA	LIMBATA NORCROSSI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	KARRERIELLA	BACCATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	LAGENA	LAEVIS PARRI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	SEMILINEATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	LAGENA NONIONELLA	STRIATA AURICULA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLA	AURICULA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	NONIONELLA NONIONELLA	STELLA TURGIDA DIGITATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	NONIONELLINA	LABRADORICA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA		SP. SCORPIURUS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	SPIROPLECTAMMINA	BIFORMIS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	THALMANNAMMINA TRIFARINA	PARKERAE FLUENS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	UVIGERINA	JUNCEA	BERGEN O'NEIL 1979
59 55N 145 40W	GULF OF ALASKA GULF OF ALASKA	U V I G E R I N A A M P H I C O R Y N A	PEREGRINA SCALARIS	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	BUCCELLA	FRIGIDA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	C A S S I D U L I N A C I B I C I D E S	BARBARA FLETCHERI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	ELPHIDIELLA ELPHIDIUM	NITIDA ARTICULATUM	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ELPHIDIUM	BARTLETTI	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	EPONIDES FISSURINA	REPANDUS LUCIDA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	GAUDRYINA	ARENARIA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	GLABRATELLA ISLANDIELLA	ORNATISSIMA CALIFORNICA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	ISLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	I SLANDIELLA KARRERIELLA	NORCROSSI BACCATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	LAGENA	APIOPLEURA	BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	LAGENA NONIONELLA	STRIATA AURICULA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA GULF OF ALASKA	OOLINA	BOREALIS LAEVIGATA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
	GULF OF ALASKA	OOLINA POLYMORPHINA	KINCAIDI	BERGEN O'NEIL 1979

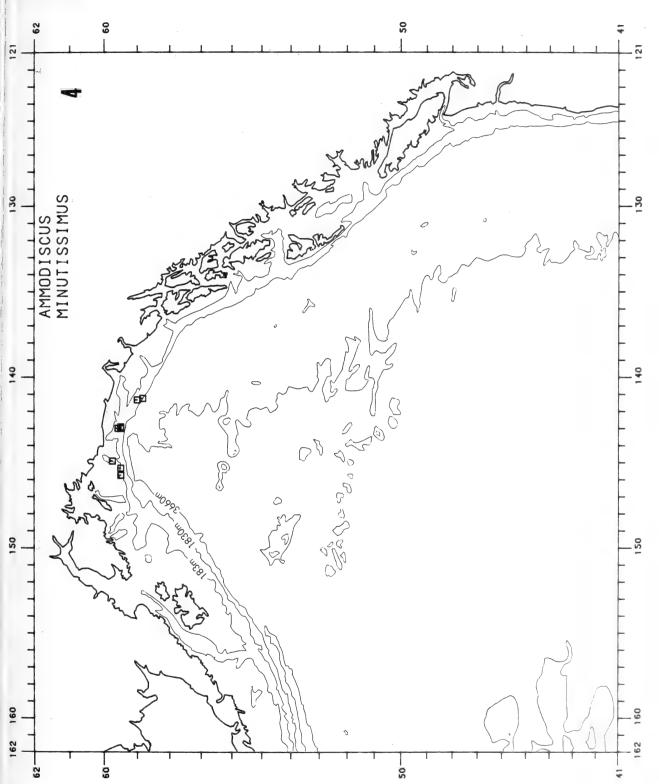
Lat.	Long.	Locality	Generic Name	Specific Name	Publication
59 55N	145 40W	GULF OF ALASKA	PUL-L EN I A	SALISBURYI	BERGEN O'NEIL 1979
		GULF OF ALASKA	PYRGO	MURRHINA	BERGEN O'NEIL 1979
		GULF OF ALASKA	QUINQUELOCULINA	SP	BERGEN O'NEIL 1979
		GULF OF ALASKA	QUINQUELOCULINA	STALKERI	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	S I G M O M O R P H I N A T R I F A R I N A	GALLOWAY I FLUENS	BERGEN O'NEIL 1979
		GULF OF ALASKA	TROCHAMMINA	ROTALIFORMIS	BERGEN O'NEIL 1979
		GULF OF ALASKA	UVIGERINA	JUNCEA	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
59 56N	141 35W	GULF OF ALASKA	ELPHIDIELLA	NITIDA	BERGEN O'NEIL 1979
37 3014	141 554	GULF OF ALASKA	ELPHIDIUM	BARTLETTI	BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	HU GHE S I	BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	HELENAE	BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLA	STELLA	BERGEN O'NEIL 1979
59 56N	144 25W	GULF OF ALASKA	BUCCELLA	FRIGIDA .	BERGEN O'NEIL 1979
		GULF OF ALASKA	BUCCELLA	INUSITATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	BULIMÍNELLA	ELEGANTISSIMA	BERGEN O'NEIL 1979
		GULF OF ALASKA	CASSIDULINA	BARBARA	BERGEN O'NEIL 1979
		GULF OF ALASKA	CASSIDULINA	DELICATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	CIBICIDES	FLETCHERI	BERGEN O'NEIL 1979
	_	GULF OF ALASKA	CIBICIDES	LOBATULUS	BERGEN O'NEIL 1979
	for	GULF OF ALASKA	CRIBROSTOMOIDES	JEFFREYSII	BERGEN O'NEIL 1979
		GULF OF ALASKA	DENDROPHYRA	ARBORESCENS	BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIELLA	NITIDA	BERGEN O'NEIL 1979
		GULF OF ALASKA GULF OF ALASKA	ELPHIDIUM ELPHIDIUM	ARTICULATUM BARTLETTI	BERGEN O'NEIL 1979 BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	EXCAVATUM	BERGEN O'NEIL 1979
		GULF OF ALASKA	ELPHIDIUM	HUGHESI	BERGEN O'NEIL 1979
		GULF OF ALASKA	GLABRATELLA	ORNATISSIMA	BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	HELENAE	BERGEN O'NEIL 1979
		GULF OF ALASKA	ISLANDIELLA	LIMBATA	BERGEN O'NEIL 1979
		GULF OF ALASKA	MILIOLINELLA	SUBROTUNDA	BERGEN O'NEIL 1979
		GULF OF ALASKA	NONIONELLA	STELLA	BERGEN O'NEIL 1979
60 15N	145 31W	COPPER R. ALASKA	TROCHAMMINA	INFLATA	PHLEGER 1967
60 28N	146 27W	OFF ALASKA	ELPHIDIELLA	HANNAI	CUSHMAN MCCULLOCH 1940
		OFF ALASKA	OOLINA	STRIATOPUNCTATA GEMMA	CUSHMAN MCCULLOCH 1950
60 30N	146 00W	OFF ALASKA	AMMOTIUM	CASSIS	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	EGGERELLA	ADVENA	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	ELPHIDIELLA	HANNAI	CUSHMAN MCCULLOCH 1940
		OFF ALASKA	HAPLOPHRAGMOI DES	COLUMBIENSIS	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	REOPHAX	EXCENTRICUS	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	REOPHAX	SUBFUSIFORMIS	CUSHMAN MCCULLOCH 1939
(0.751)	145 44W	OFF ALASKA	TROCHAMMINA	NITIDA	CUSHMAN MCCULLOCH 1939
00 33N	143 44W	OFF ALASKA OFF ALASKA	AMMOTIUM BULIMINELLA	C A S S I S E L E G A N T I S S I M A	CUSHMAN MCCULLOCH 1939 CUSHMAN MCCULLOCH 1948
		OFF ALASKA	CRIBROSTOMOIDES	JEFFREYSII	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	EGGERELLA	ADVENA	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	ELPHIDIUM	ARTICULATUM	CUSHMAN MCCULLOCH 1940
		OFF ALASKA	ELPHIDIUM	TUMIDUM	CUSHMAN MCCULLOCH 1940
		OFF ALASKA	HAPLOPHRAGMOI DES	COLUMBIENSIS	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	NONIONELLA	STELLA	CUSHMAN MCCULLOCH 1940
		OFF ALSAKA	REOPHAX	SUBFUSIFORMIS	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	TROCHAMMINA	NITIDA	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	TROCHAMMINA	PACIFICA	CUSHMAN MCCULLOCH 1939
60 37N	146 05W	OFF ALASKA	ELPHIDIELLA	HANNAI	CUSHMAN MCCULLOCH 1940
		OFF ALASKA	ELPHIDIUM	TUMIDUM	CUSHMAN MCCULLOCH 1940
60 40N	145 53W	OFF ALASKA	CRIBROSTOMOIDES	SUBGLOBOSUM	CUSHMAN MCCULLOCH 1939
		OFF ALASKA	LAGENA	DISTOMA	CUSHMAN MCCULLOCH 1950
		OFF ALASKA	LAGENA	PERLUCIDA	CUSHMAN MCCULLOCH 1950
		OFF ALASKA	LAGENA	SEMILINEATA	CUSHMAN MCCULLOCH 1950
		OFF ALASKA	REOPHAX	SCOTTII	CUSHMAN MCCULLOCH 1939
41 07**	1/4 17:	OFF ALASKA	REOPHAX	SUBFUSIFORMIS	CUSHMAN MCCULLOCH 1939
01 U/N	146 17W	OFF ALASKA	TROCHAMMINA	NITIDA	CUSHMAN MCCULLOCH 1939

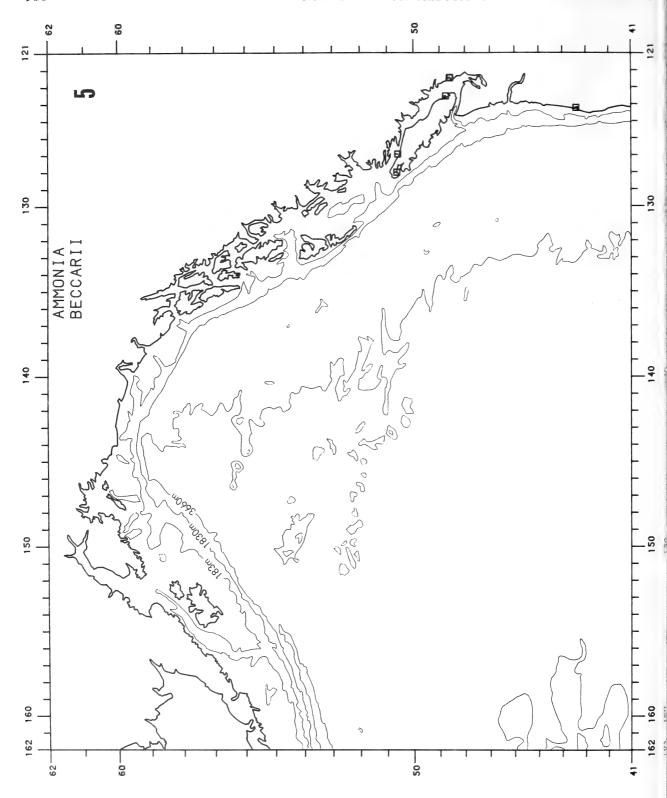
MAPS: Figures 1–139

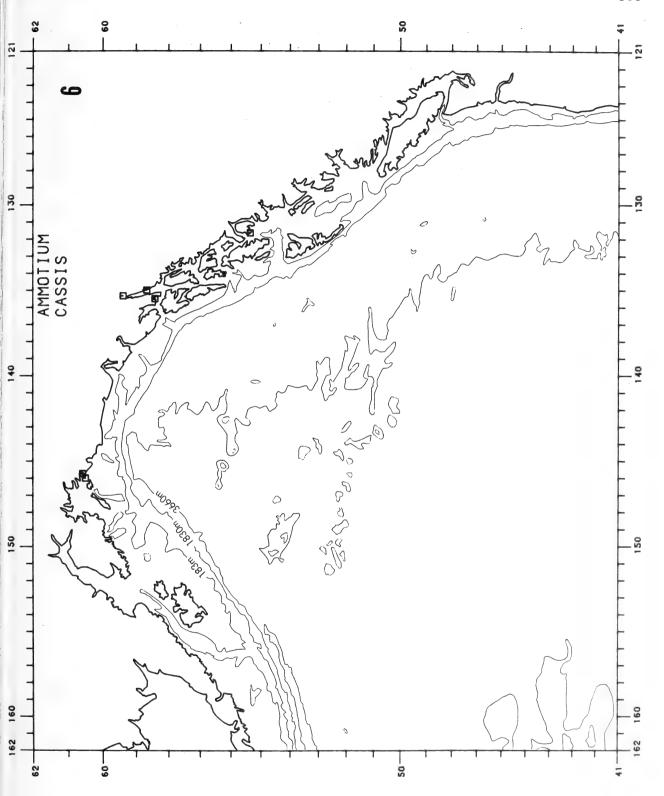


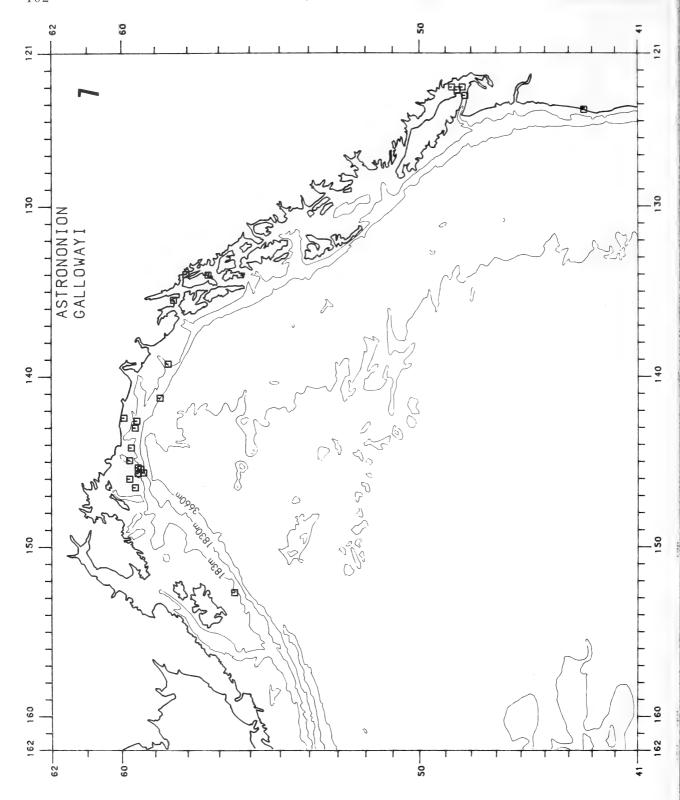


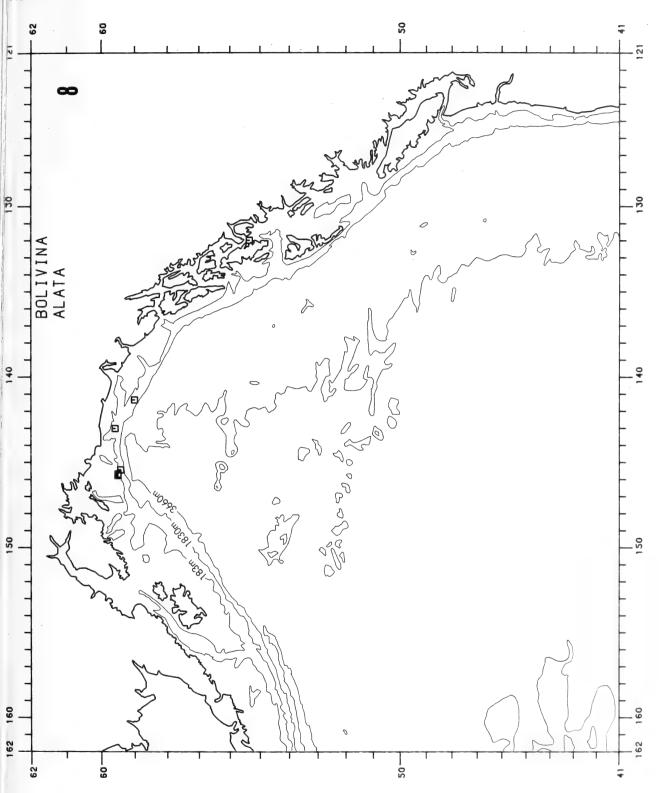


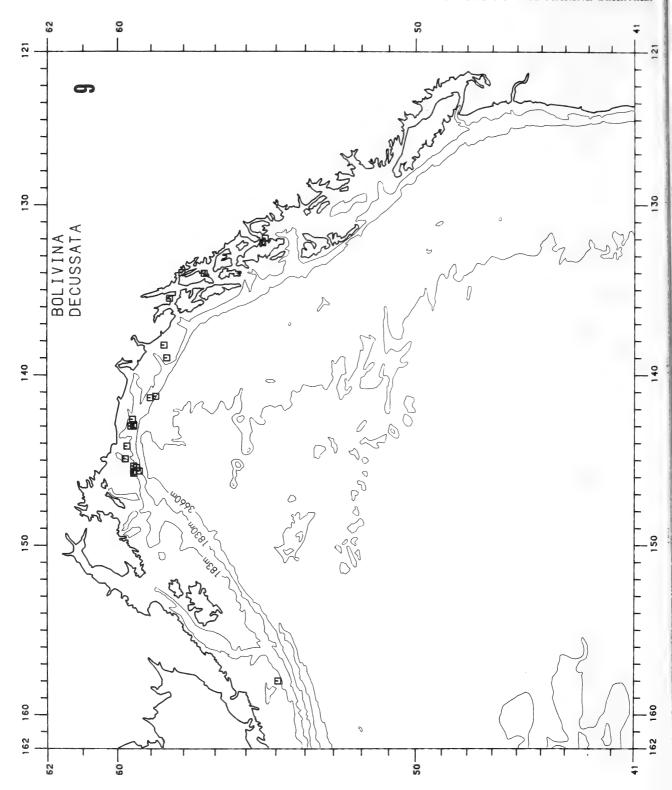


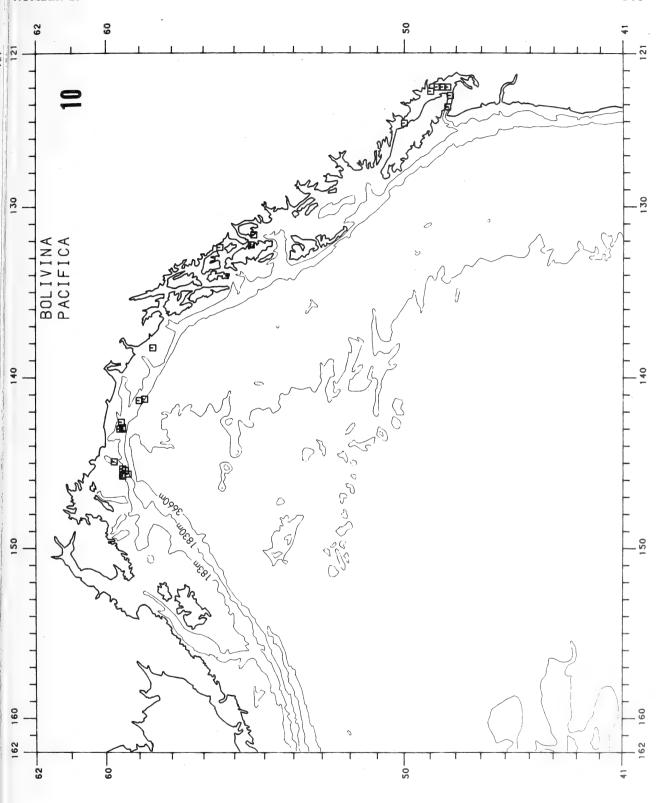


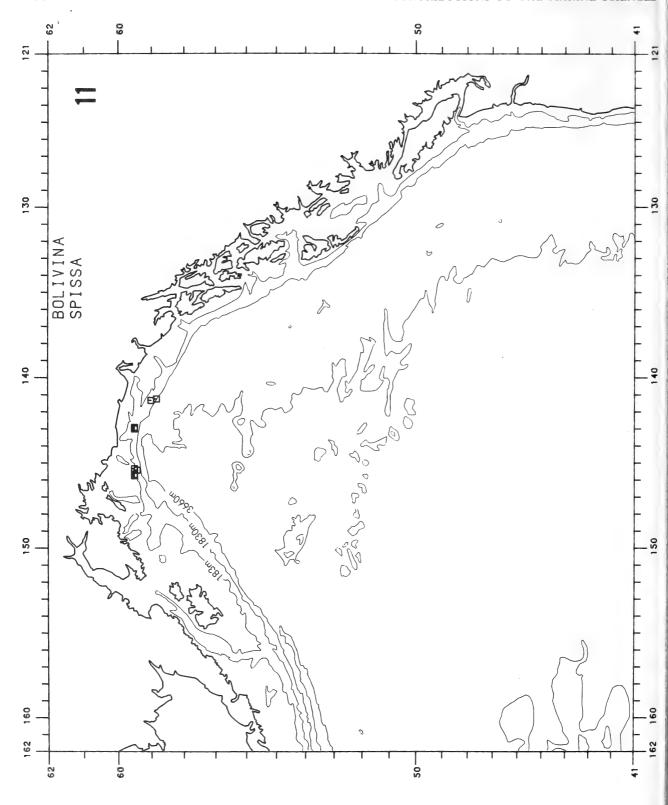


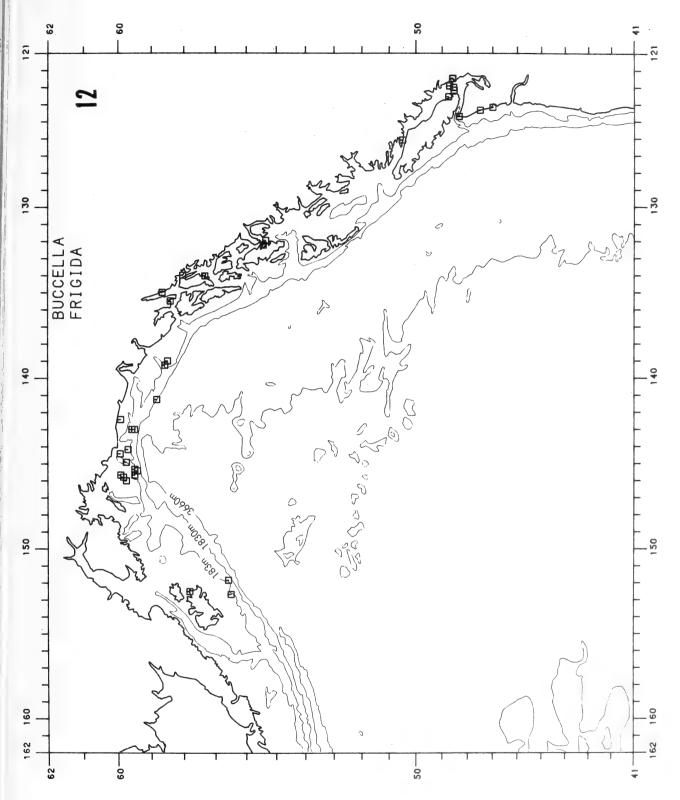


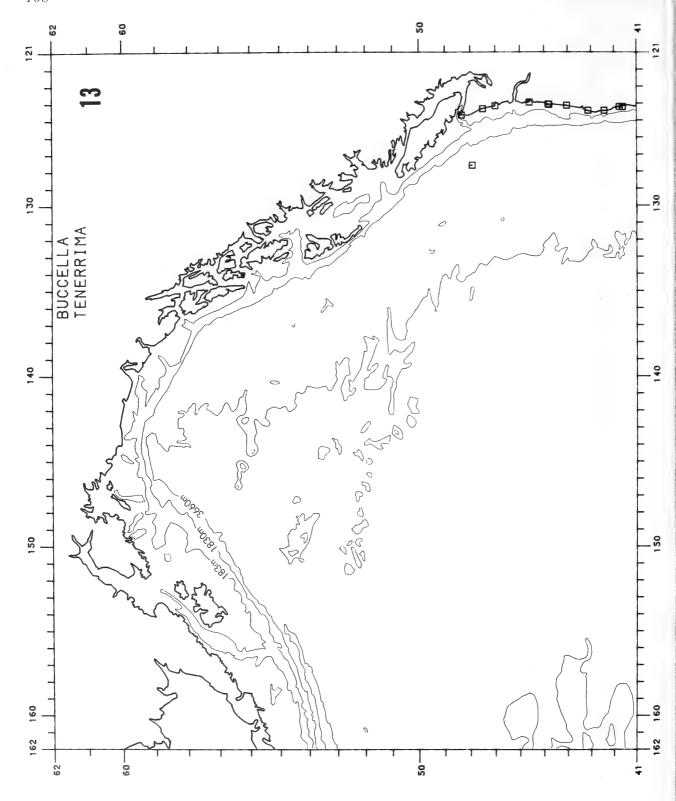


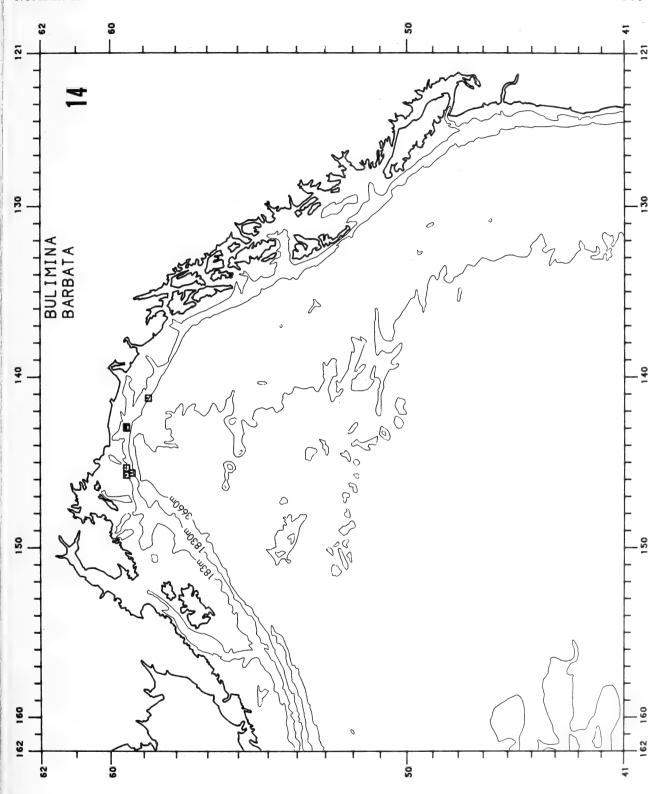


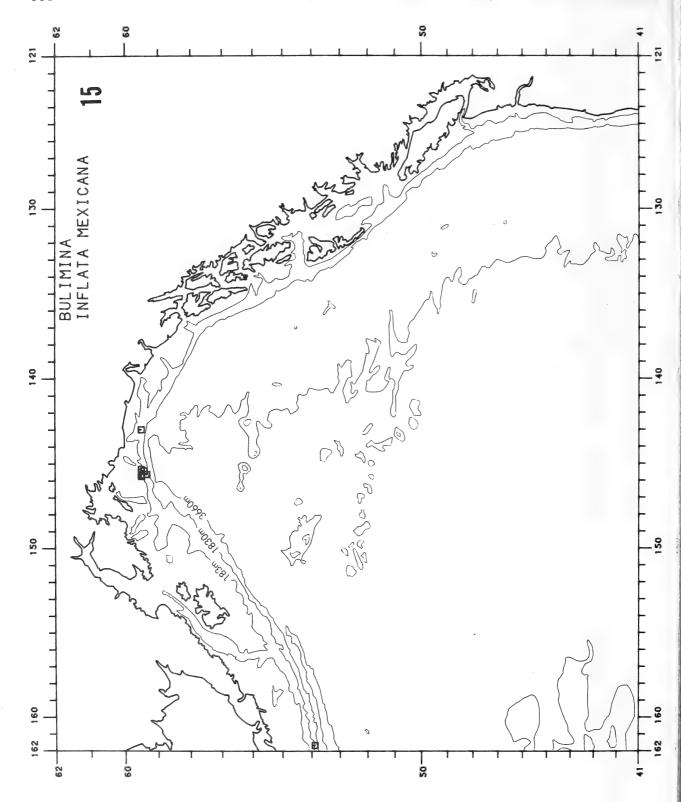


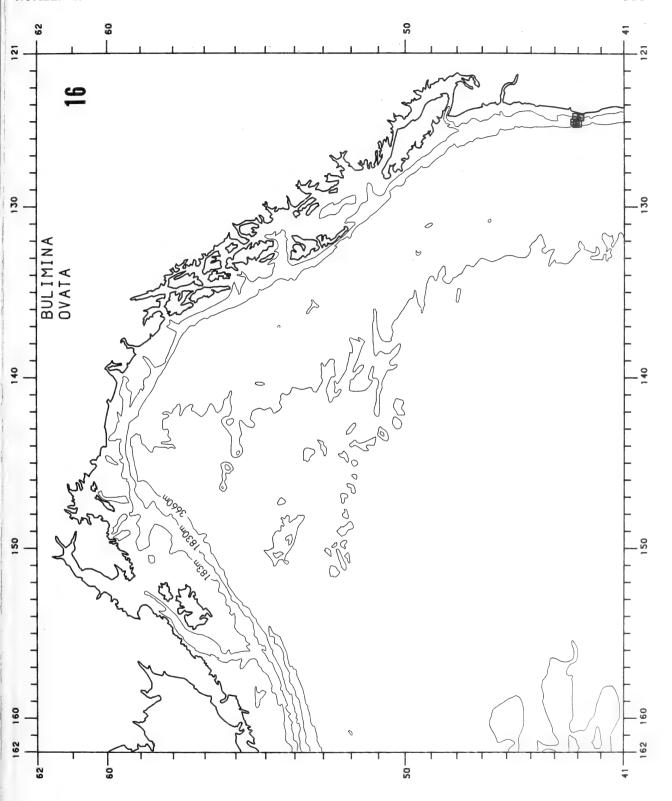


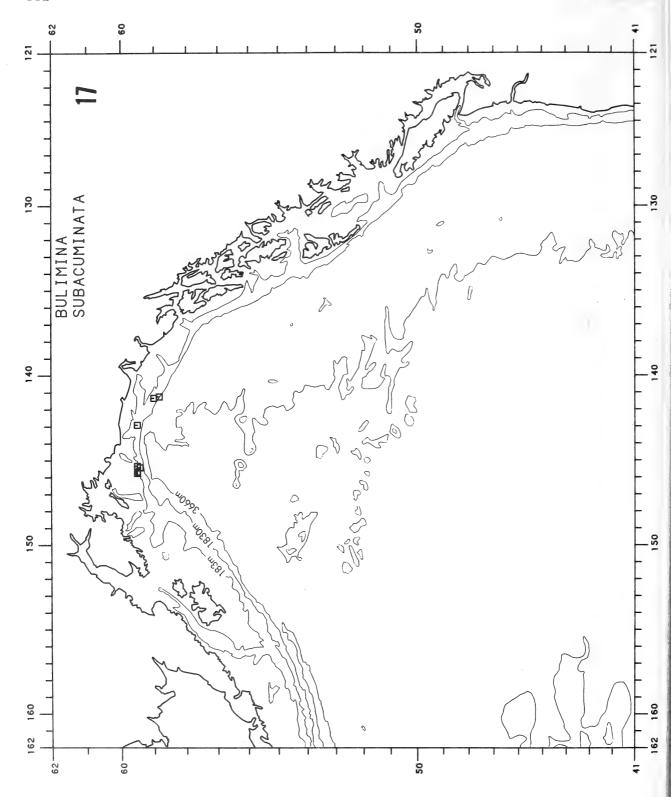


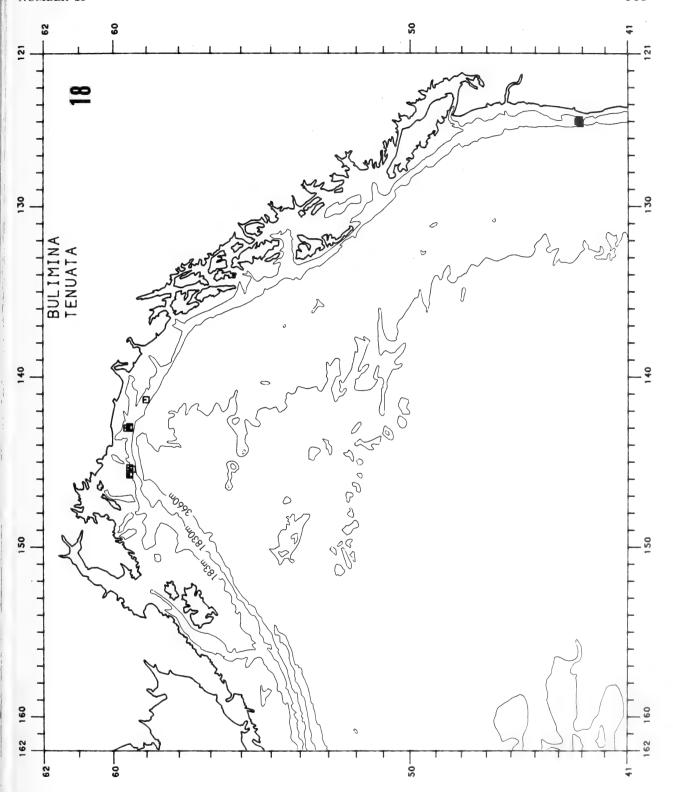


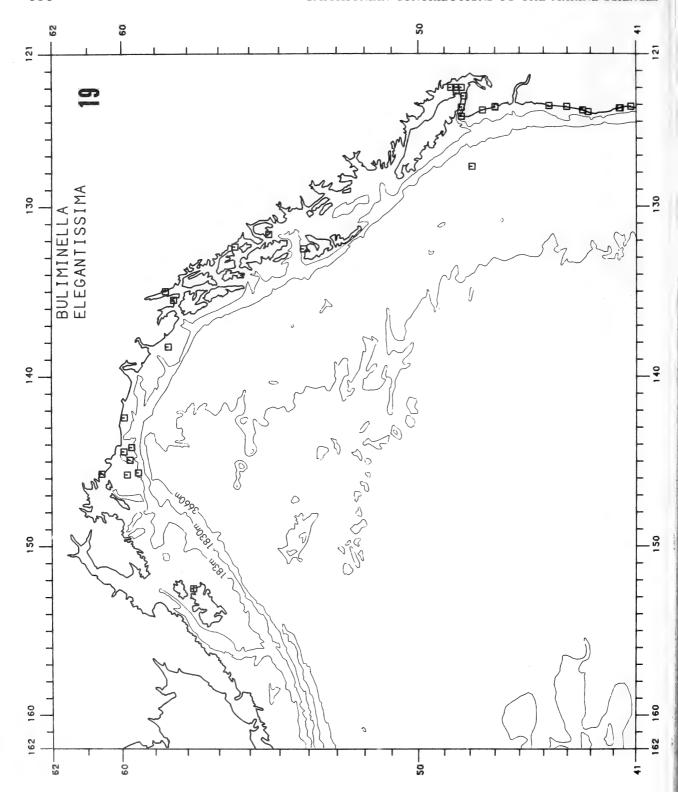


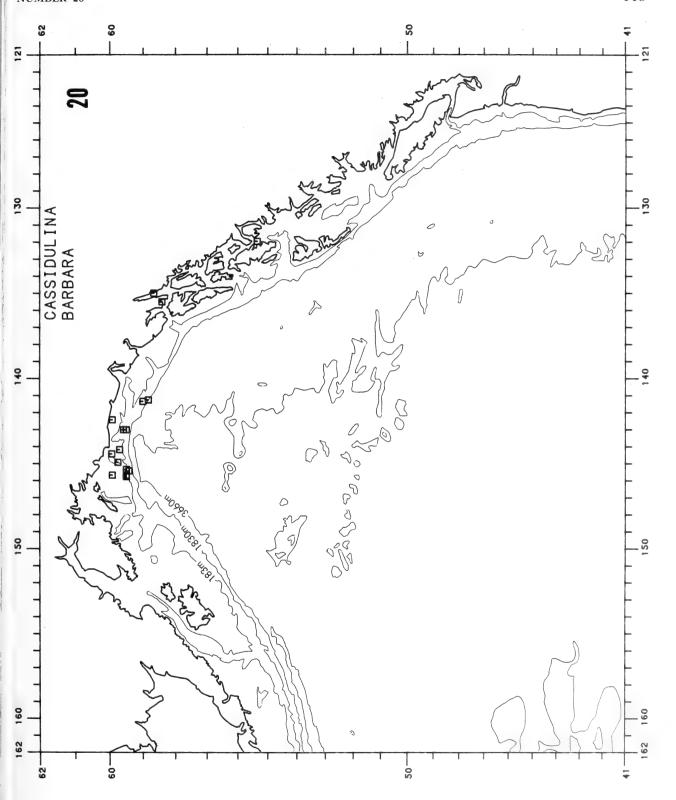


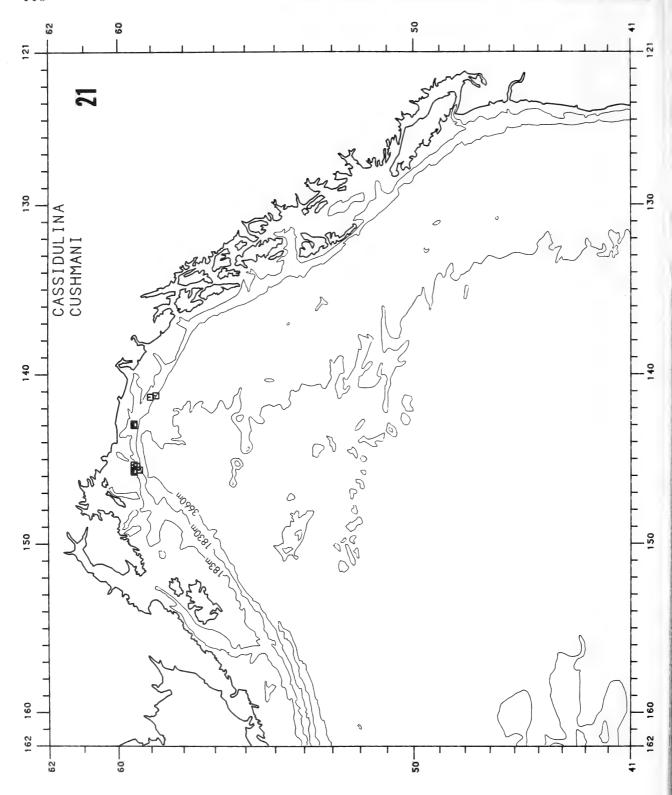


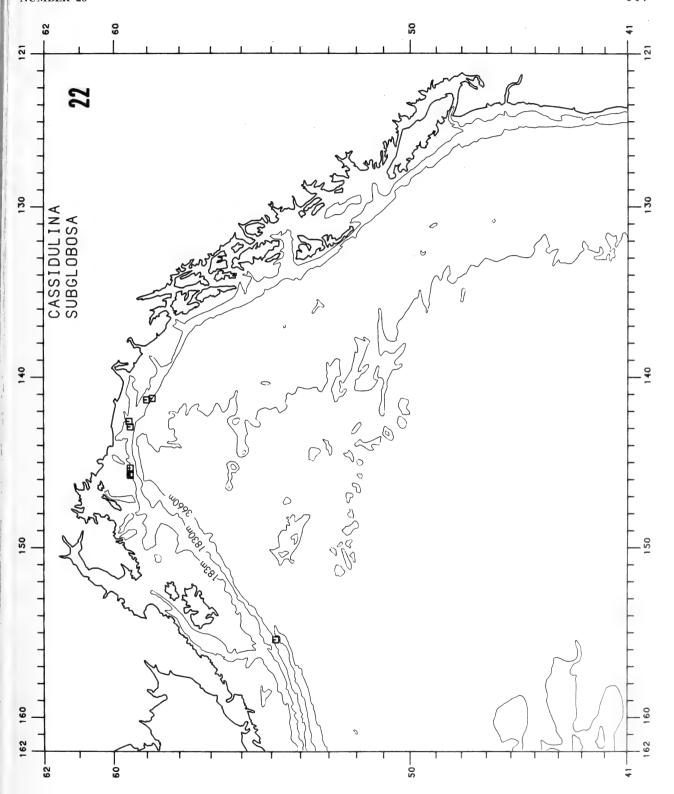


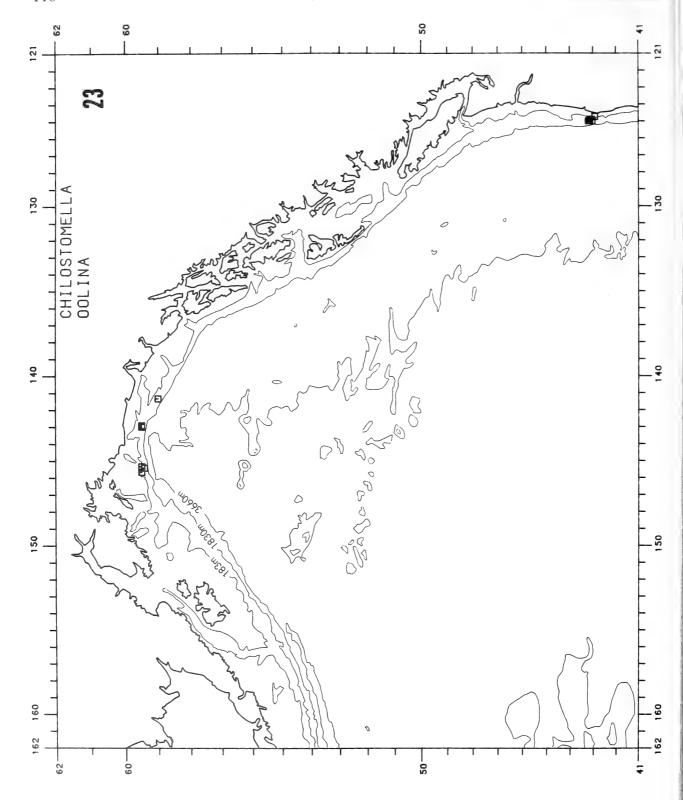


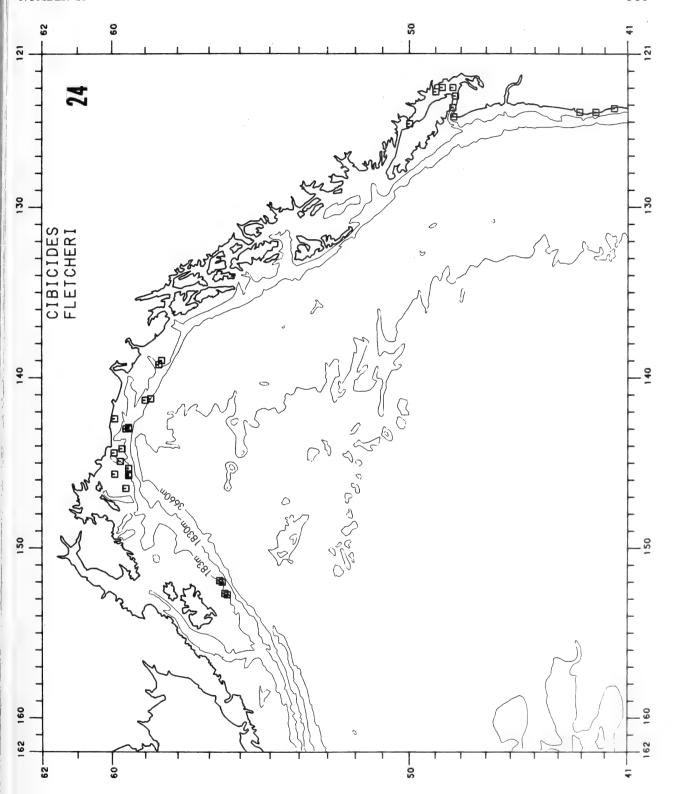


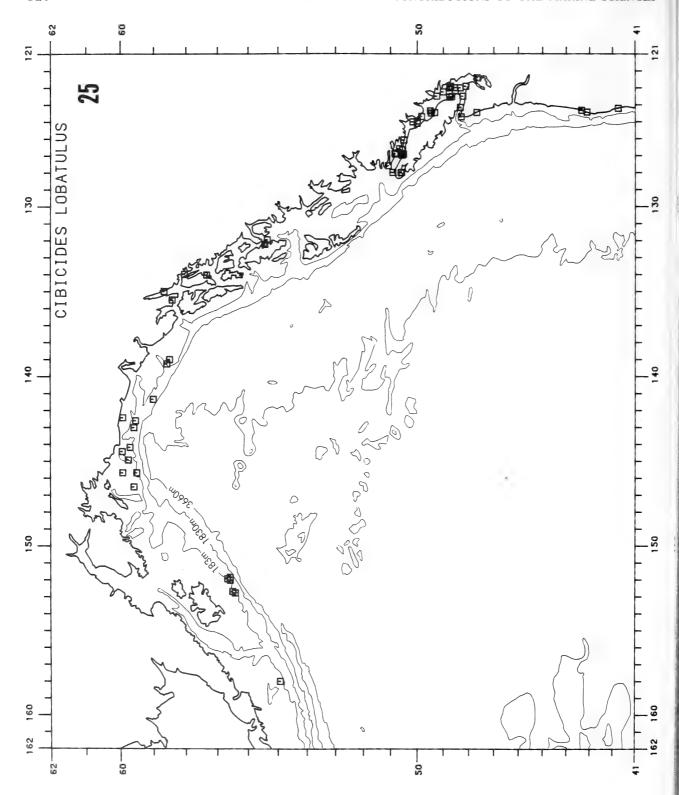


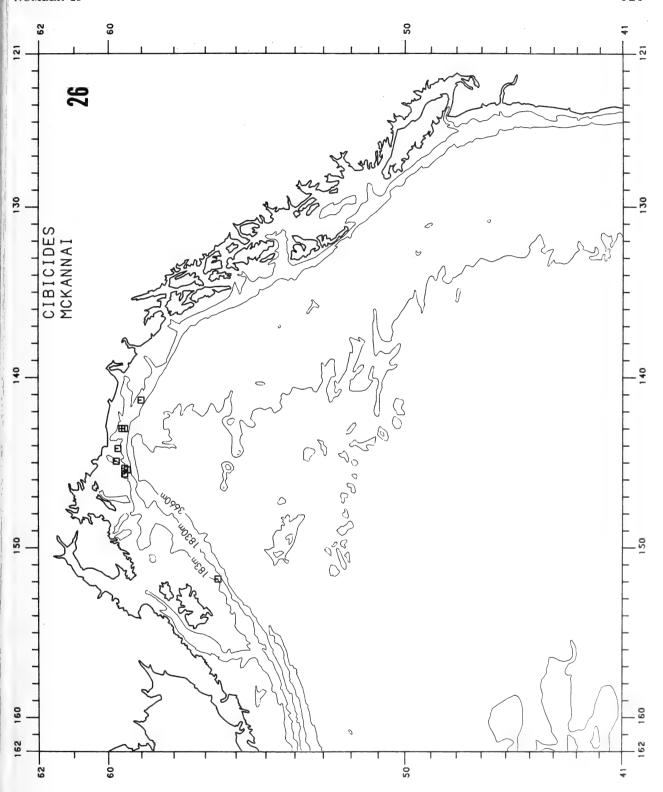


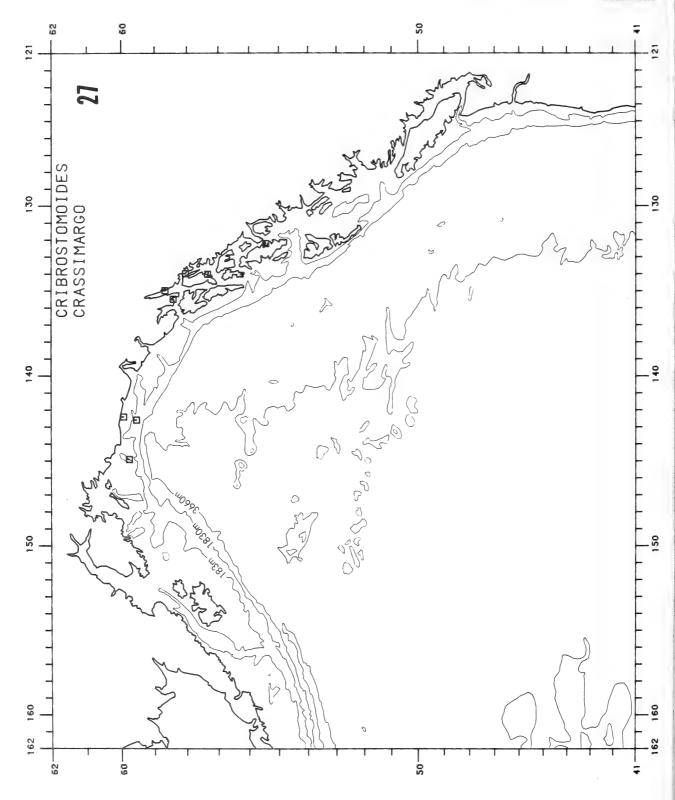


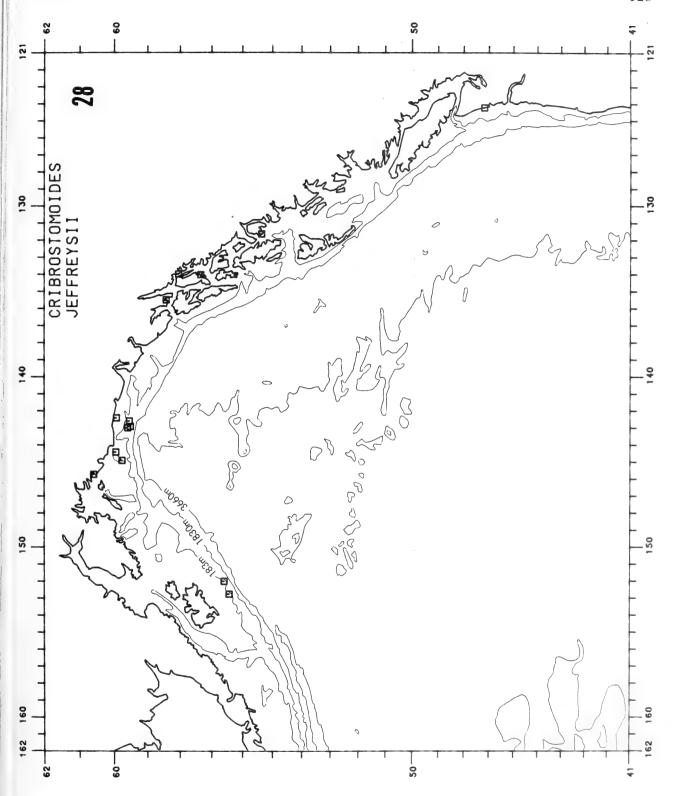


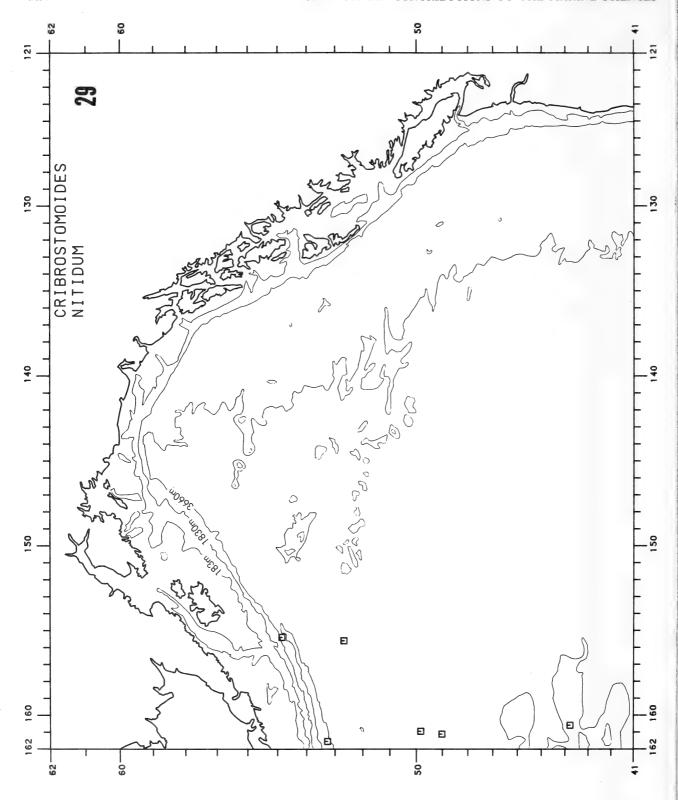


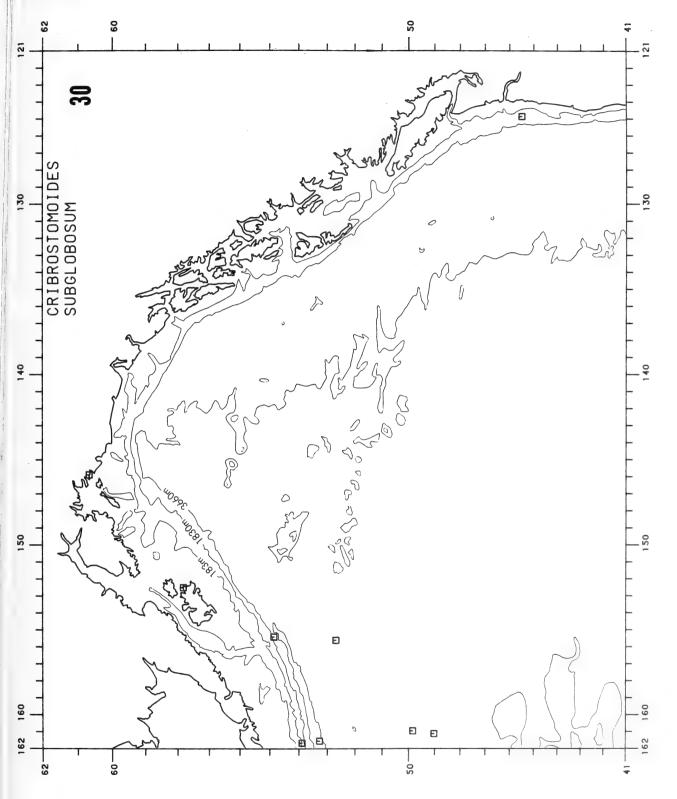


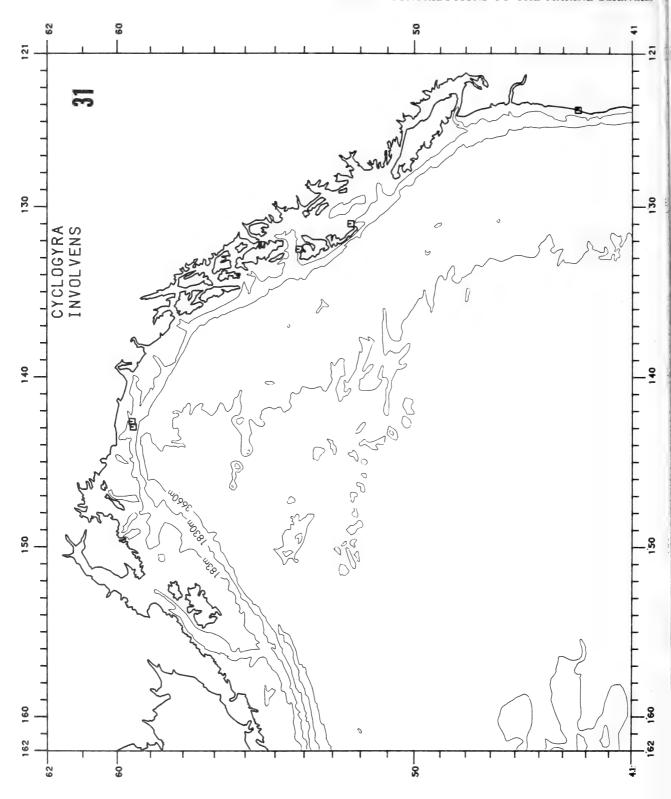


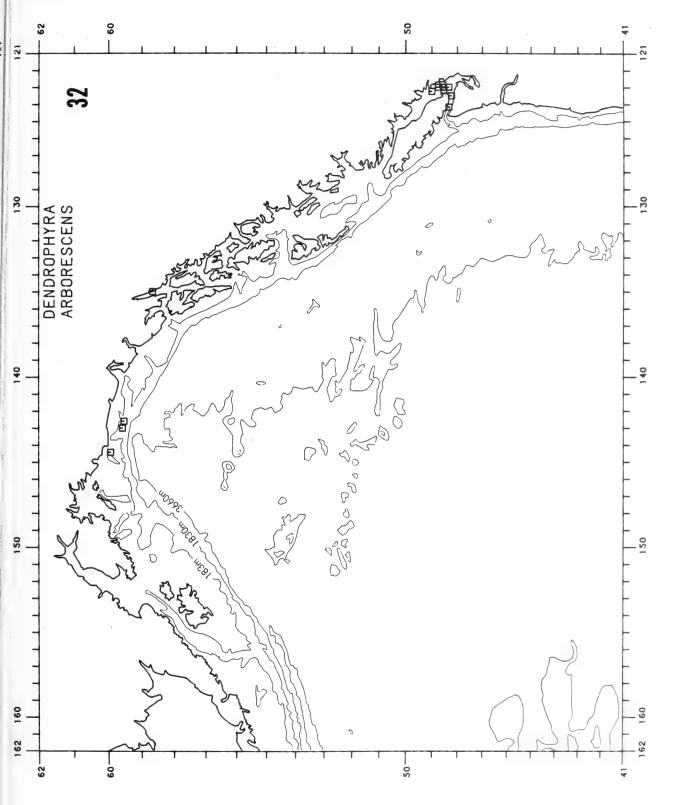


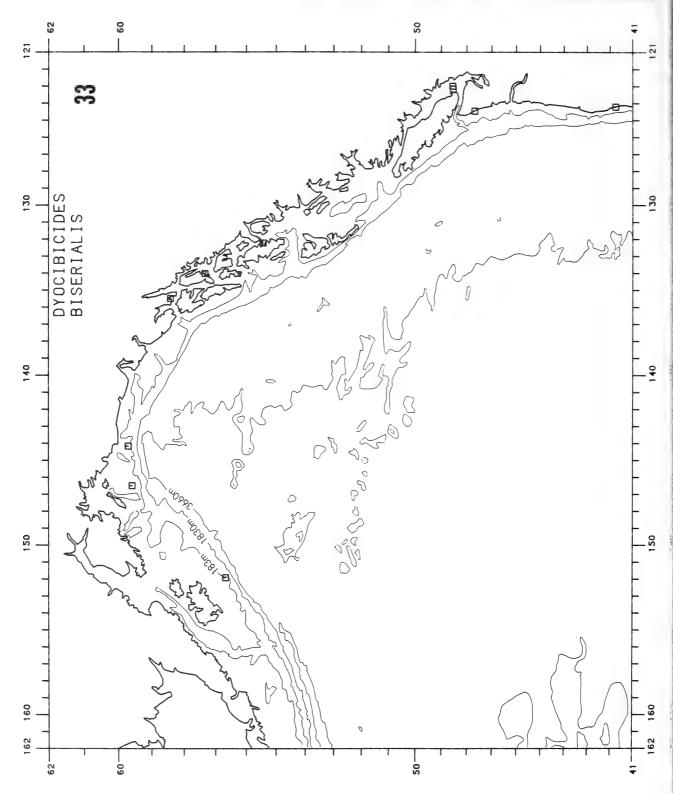




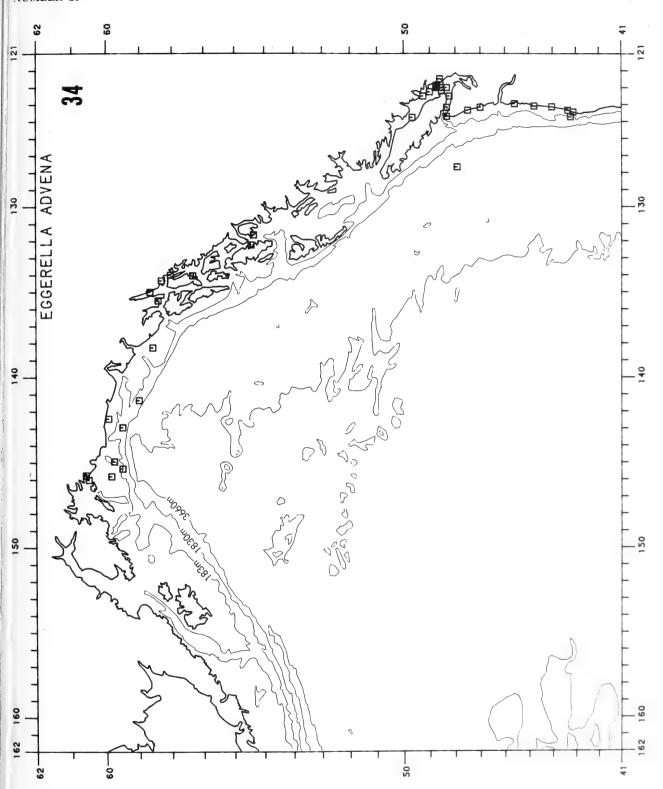


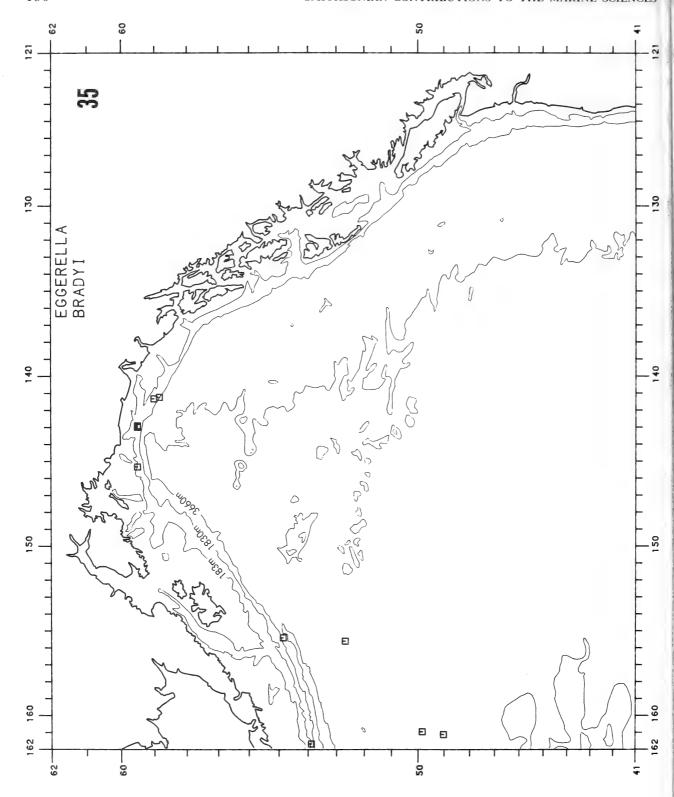


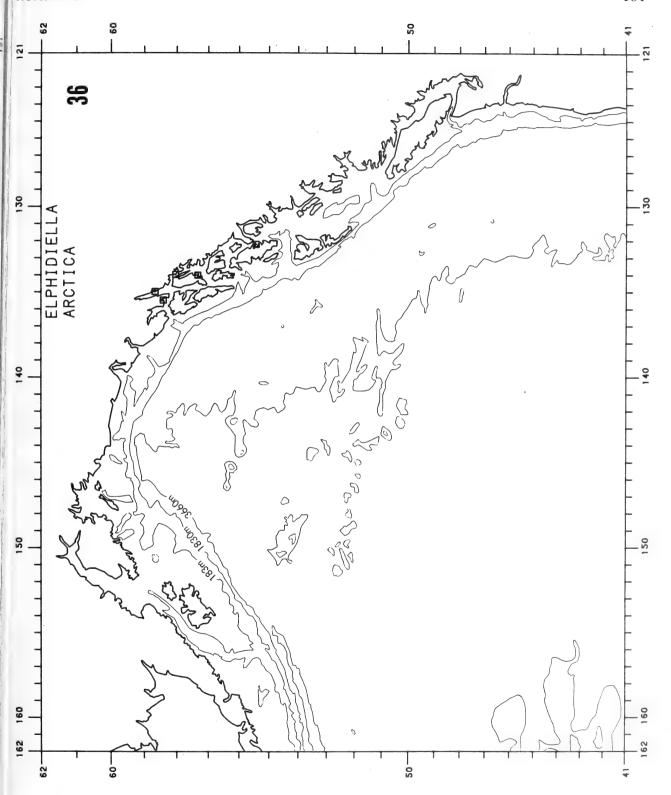


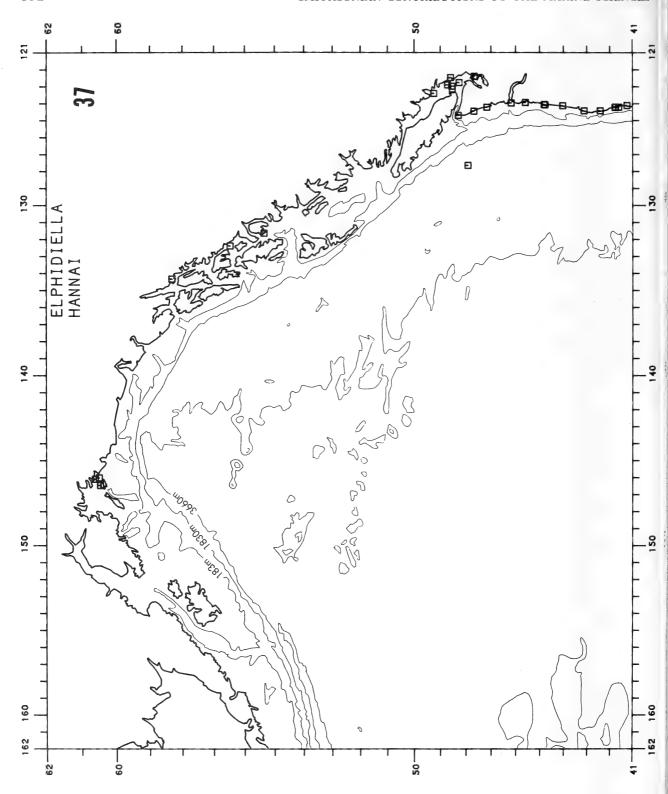


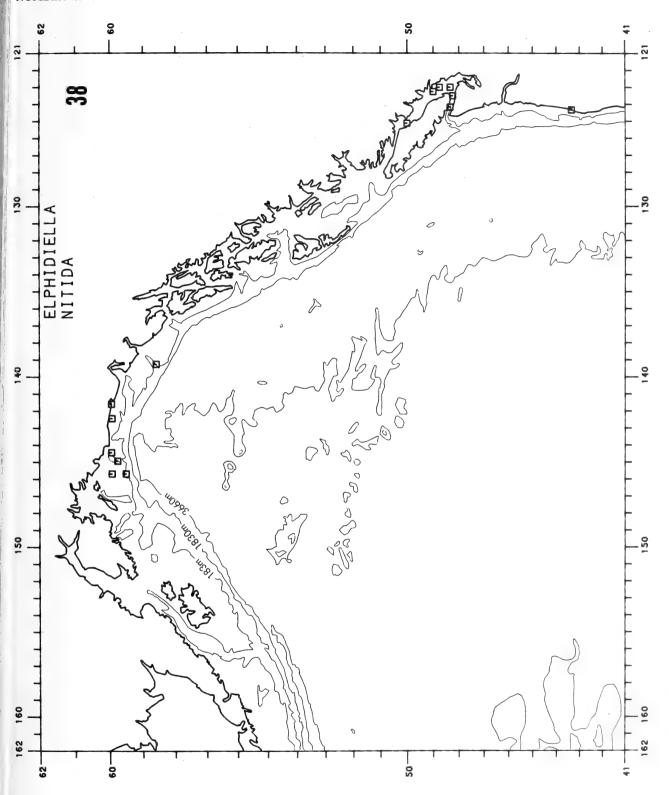


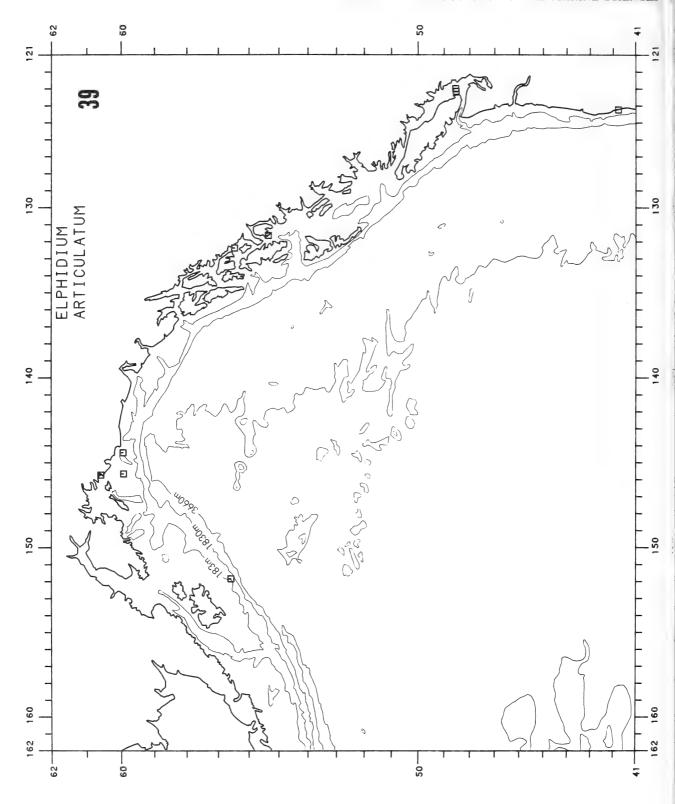


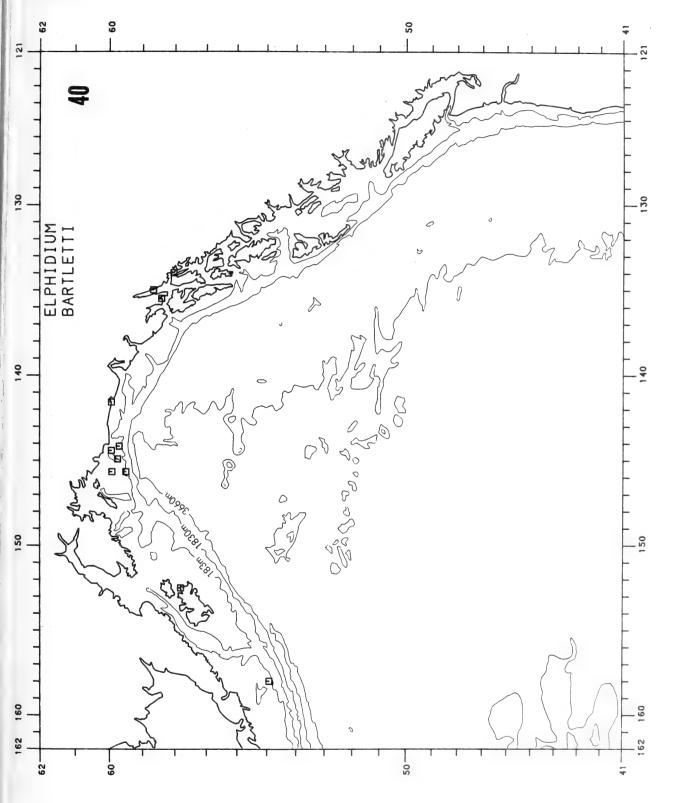


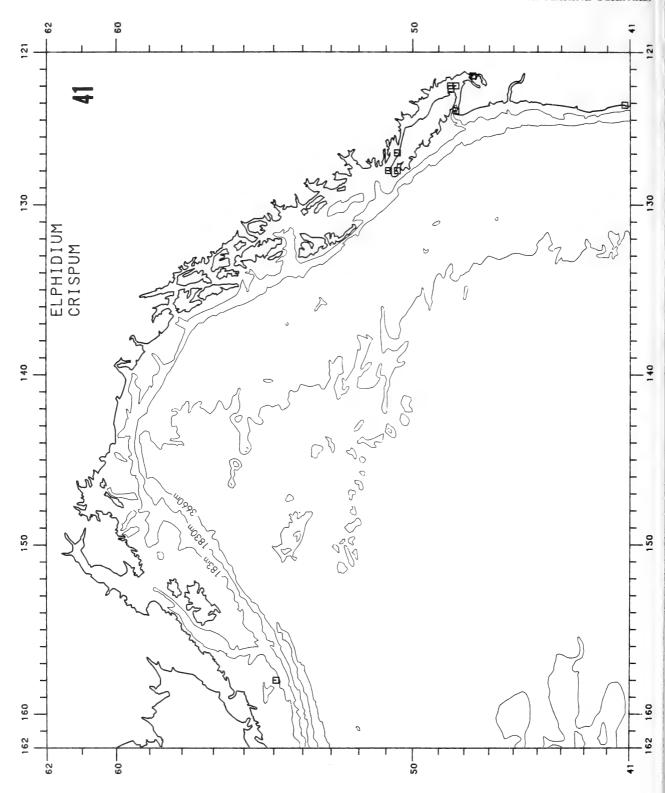


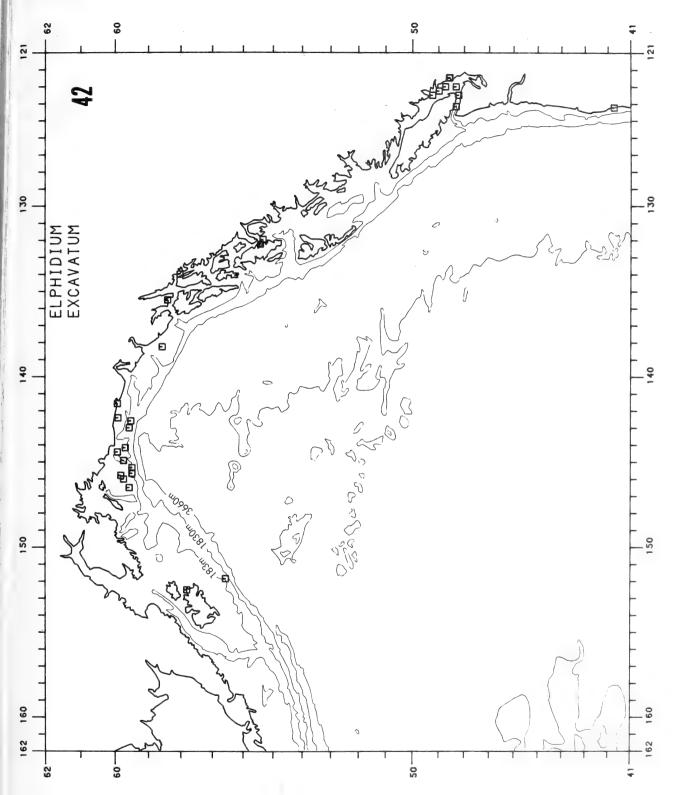


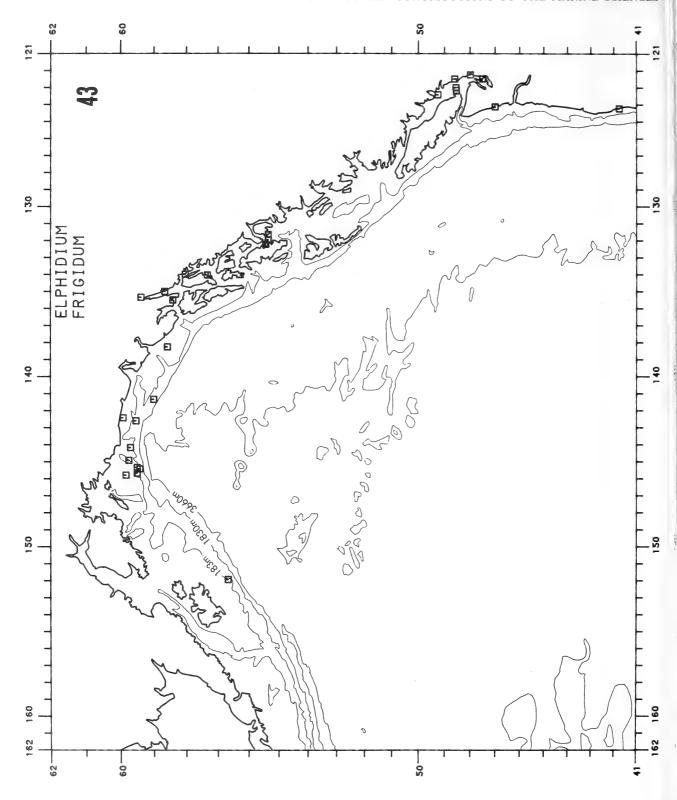


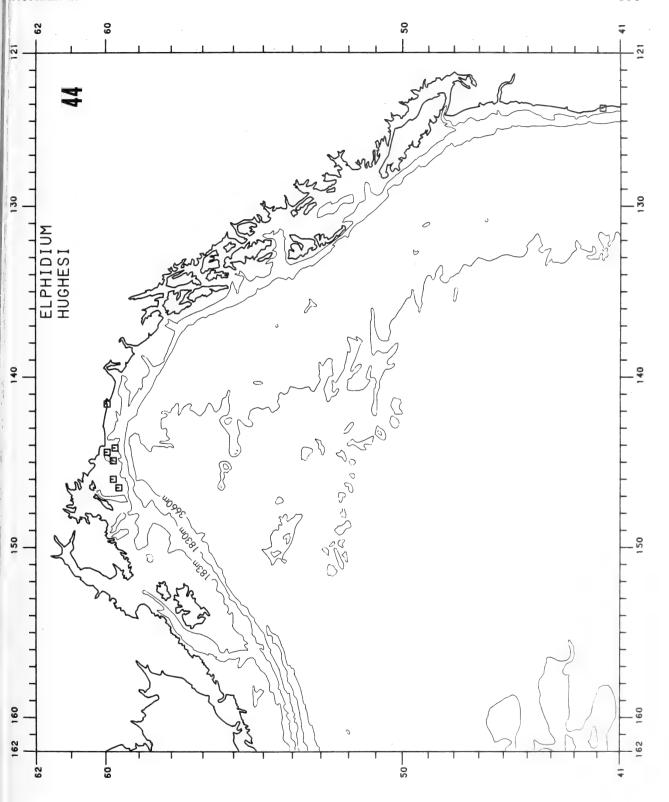


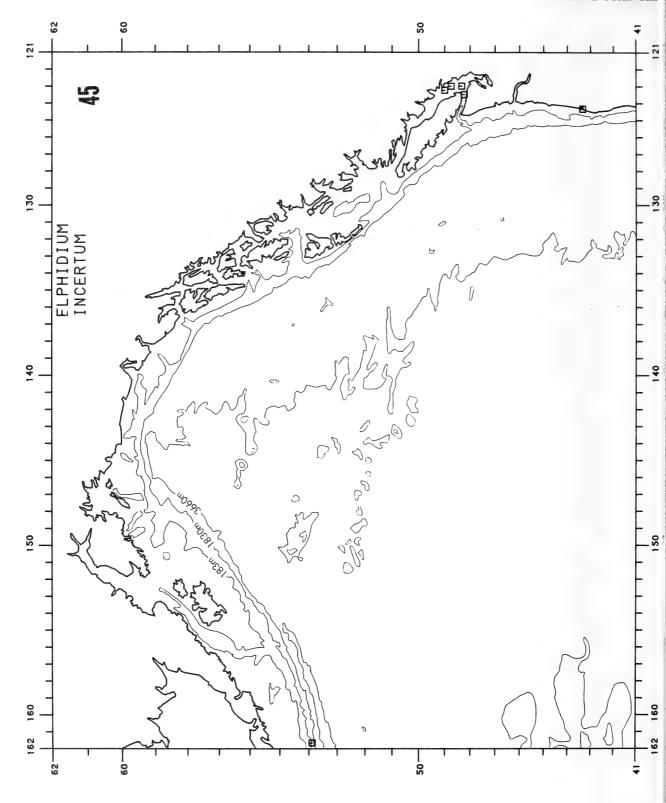


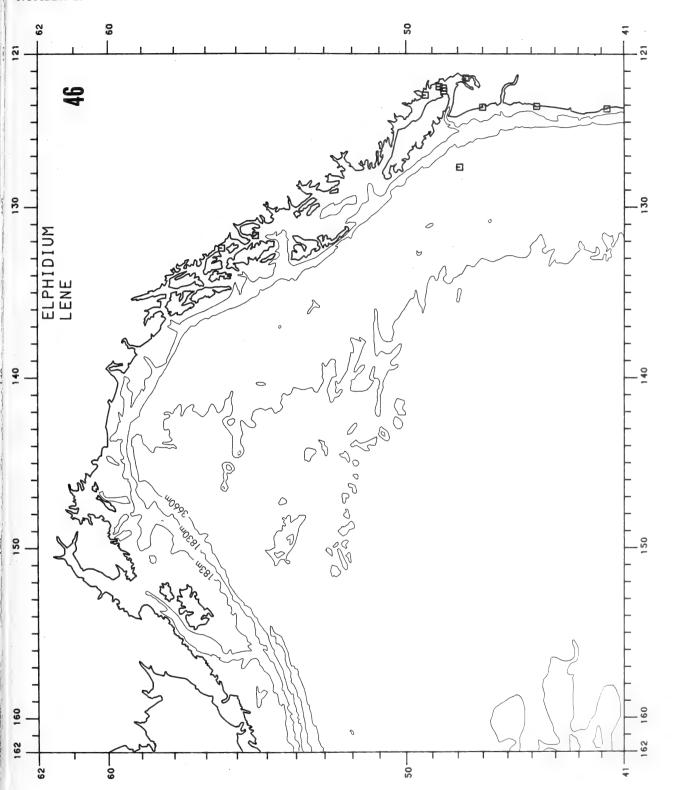


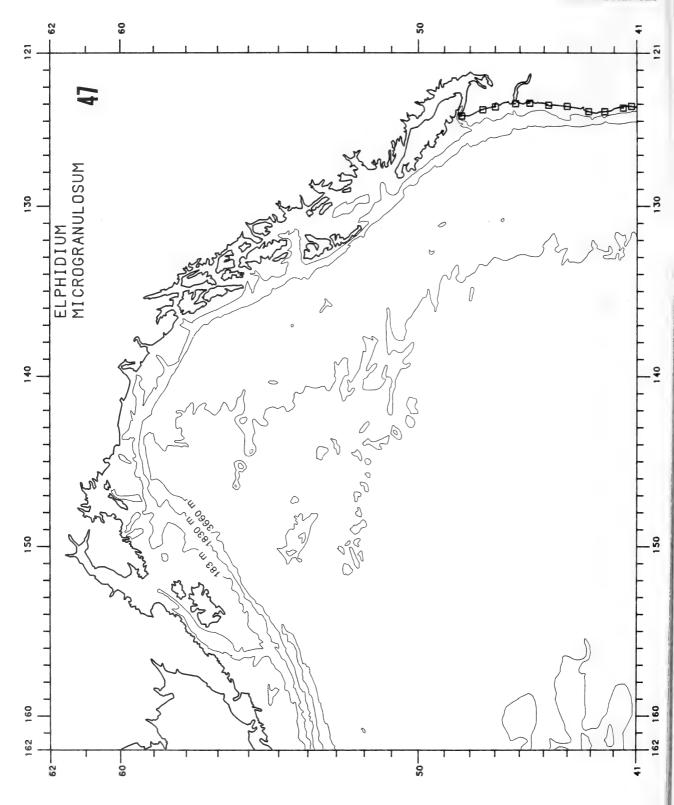


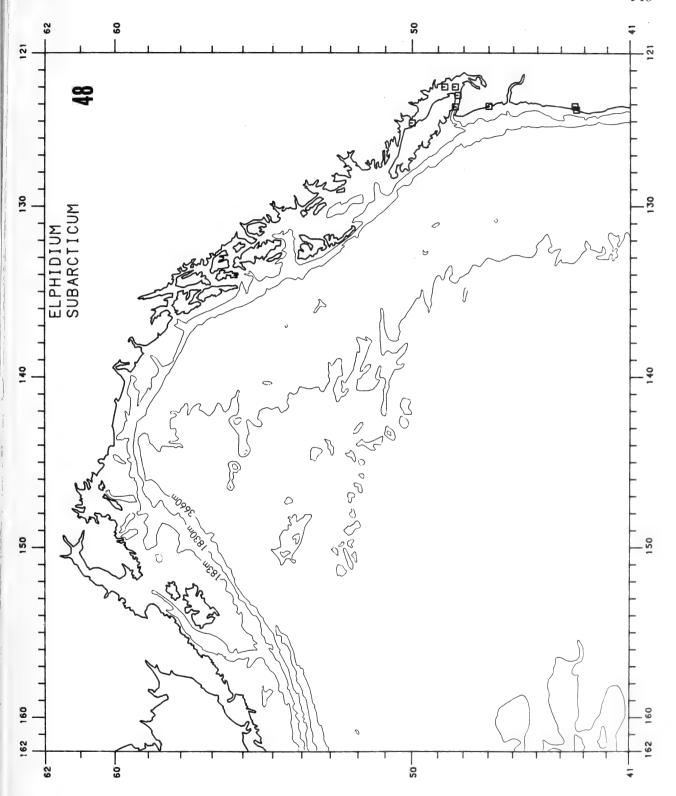


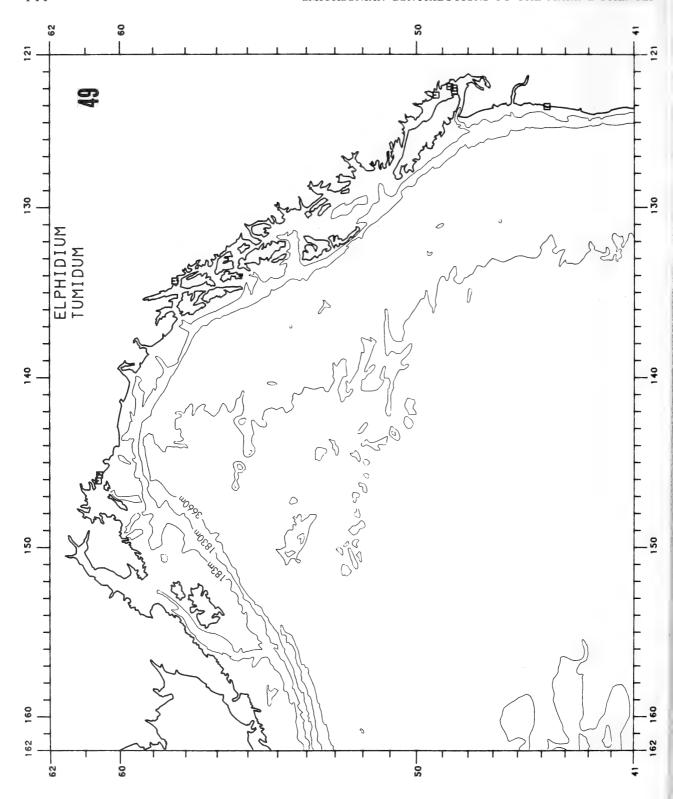


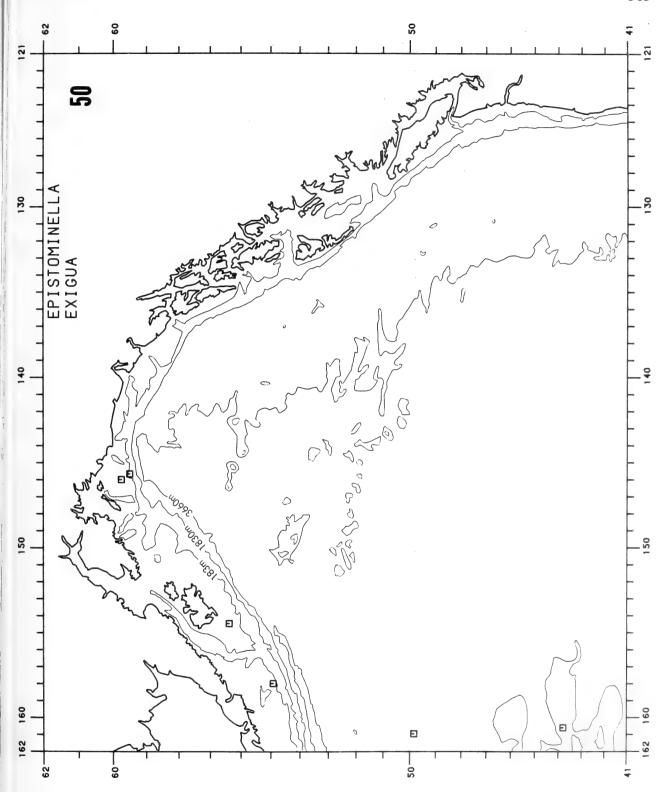


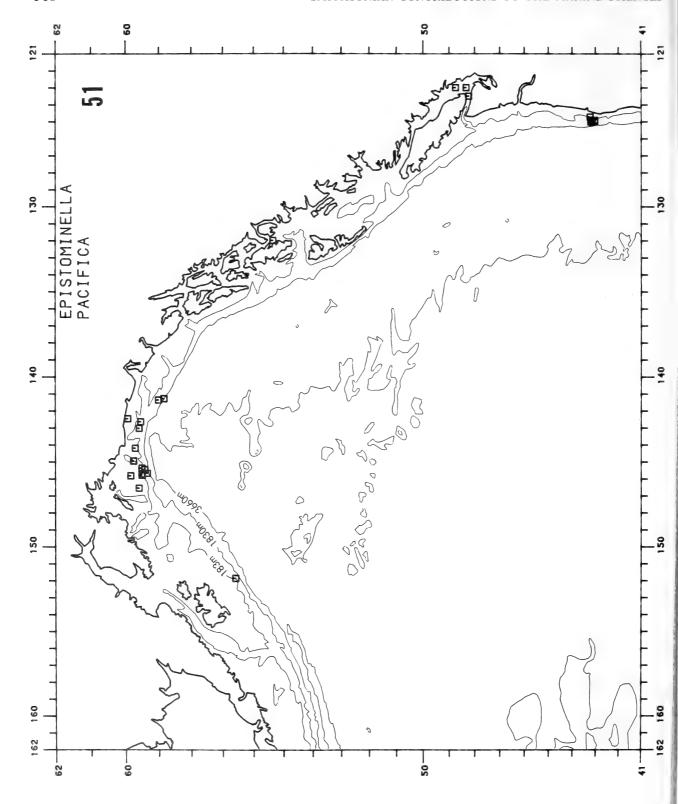


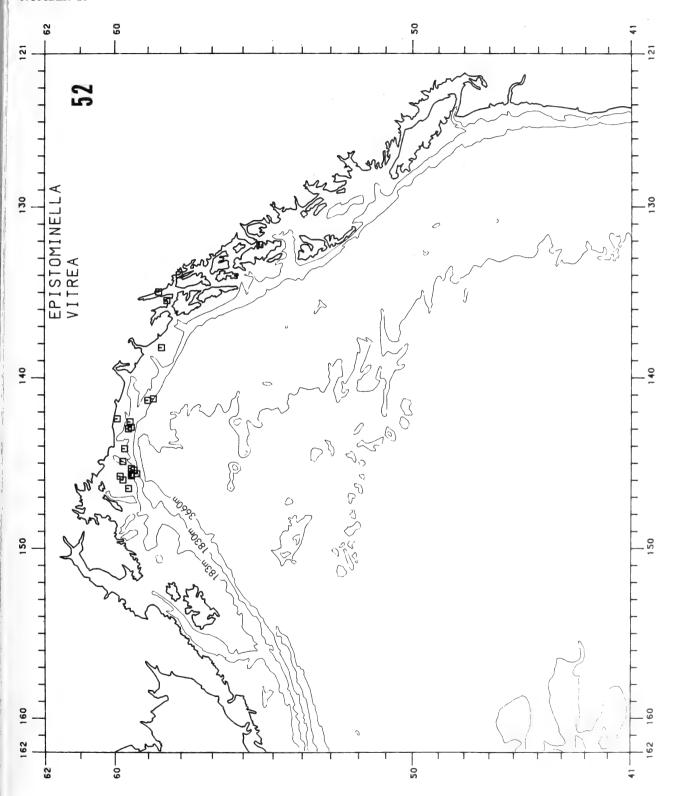


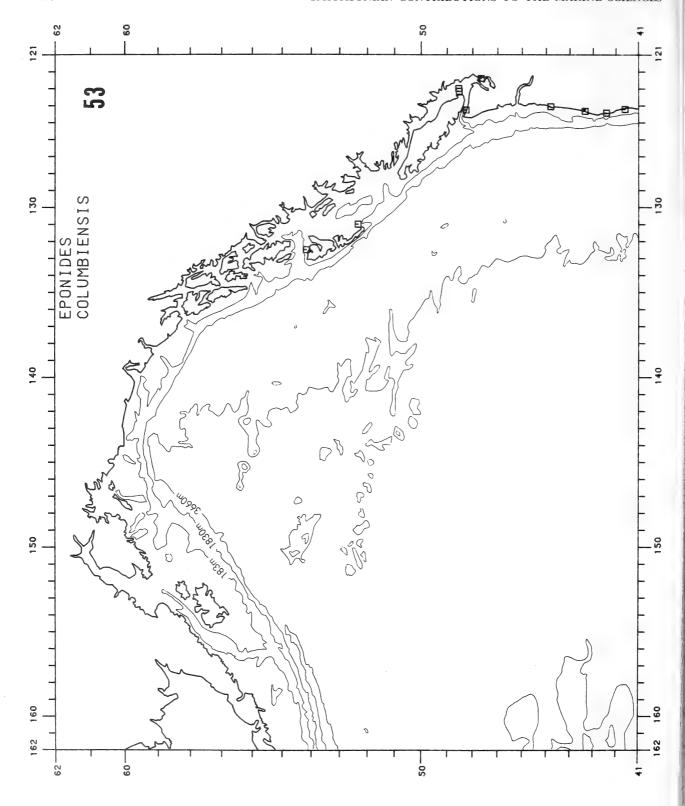


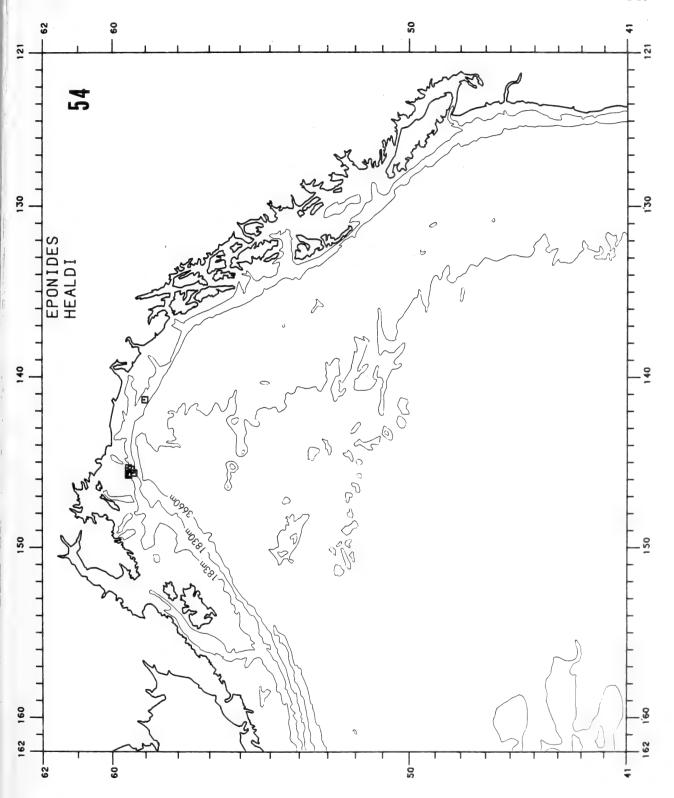


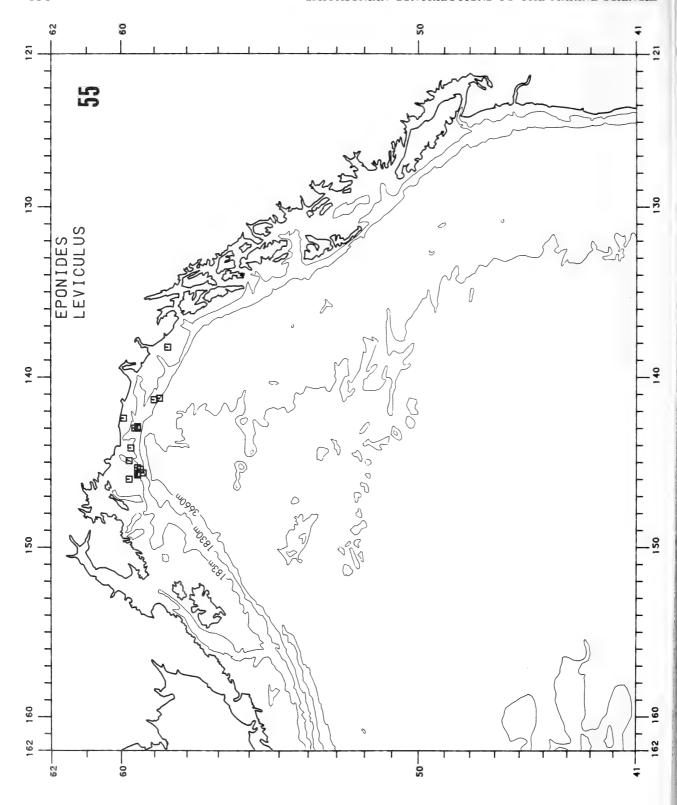


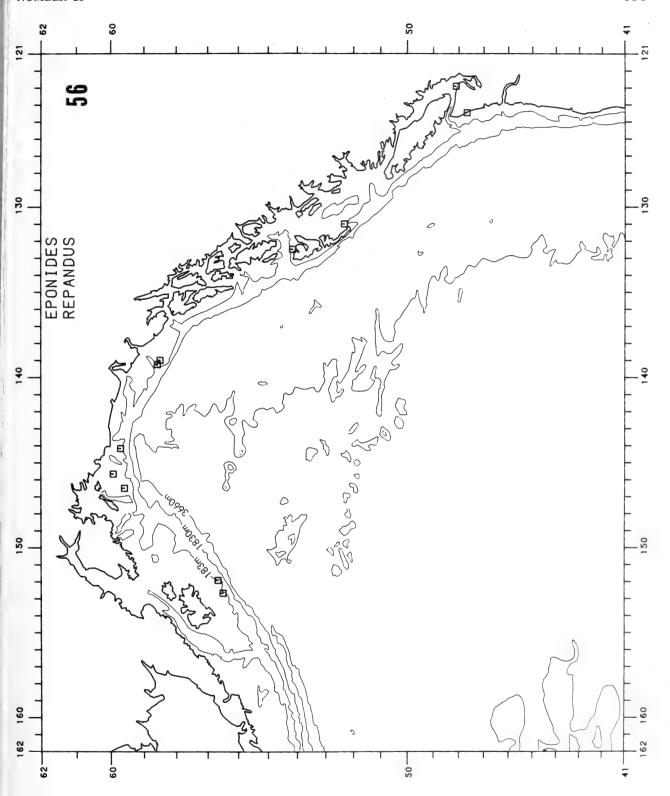


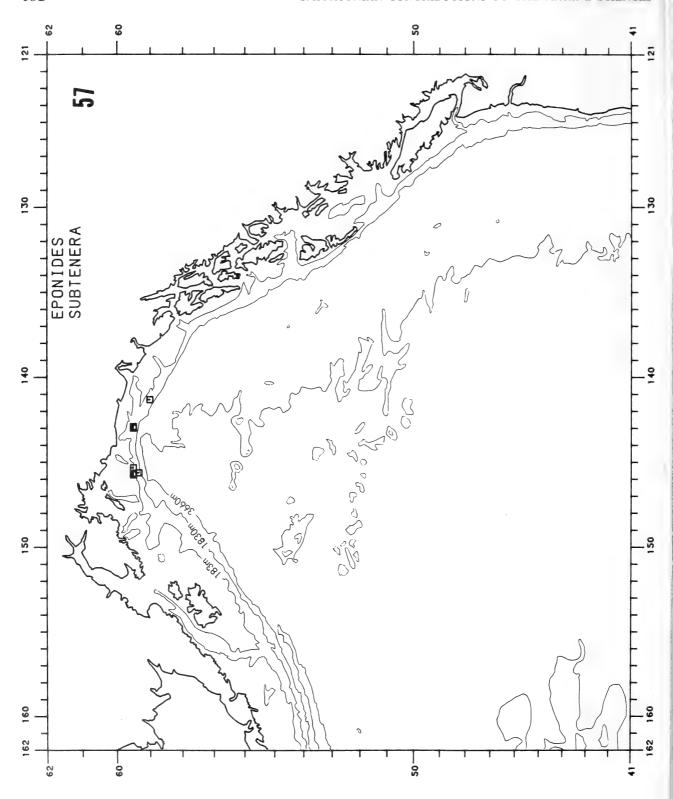


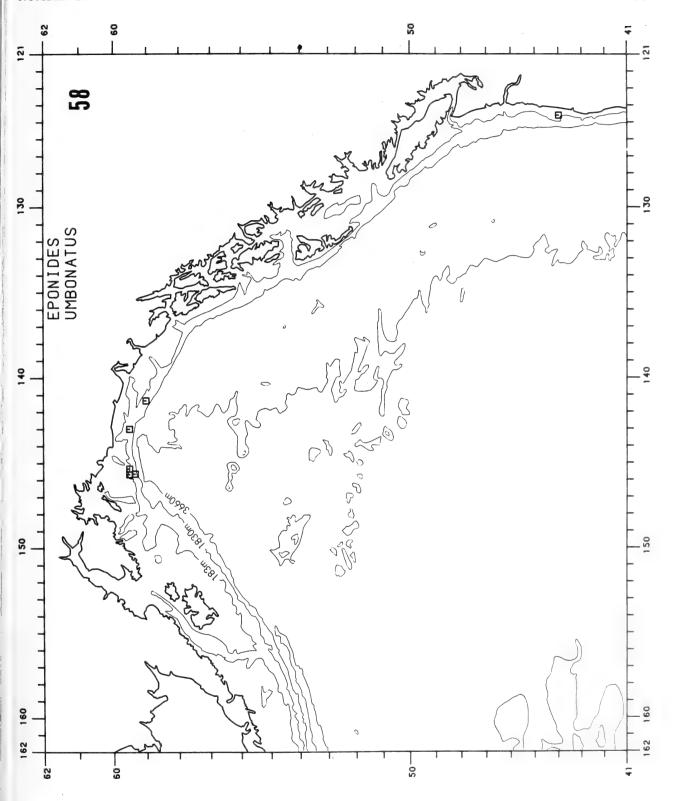


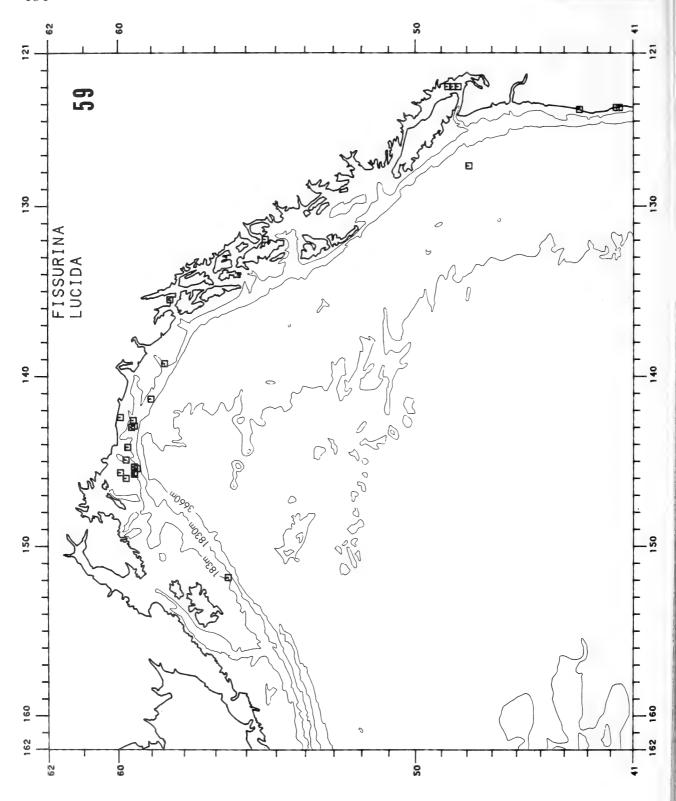


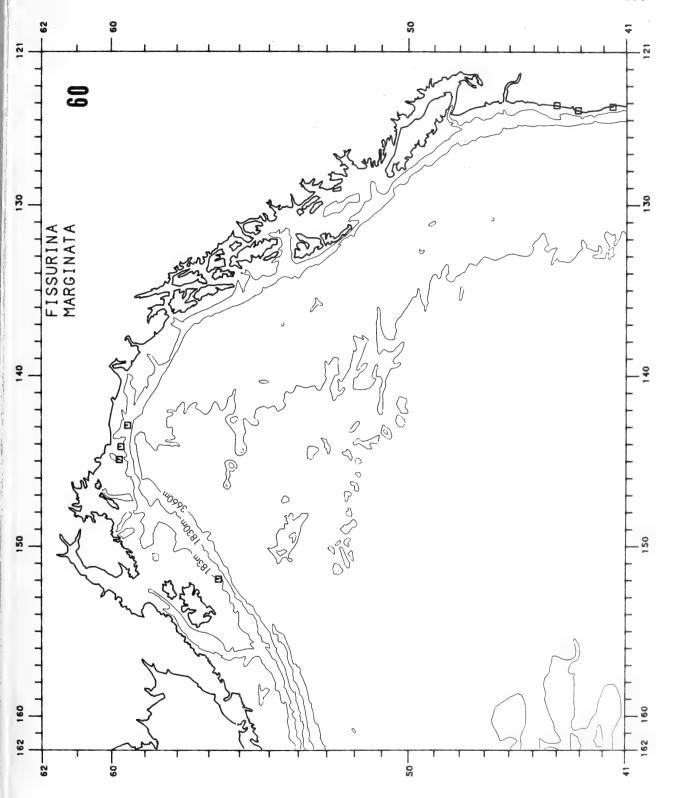


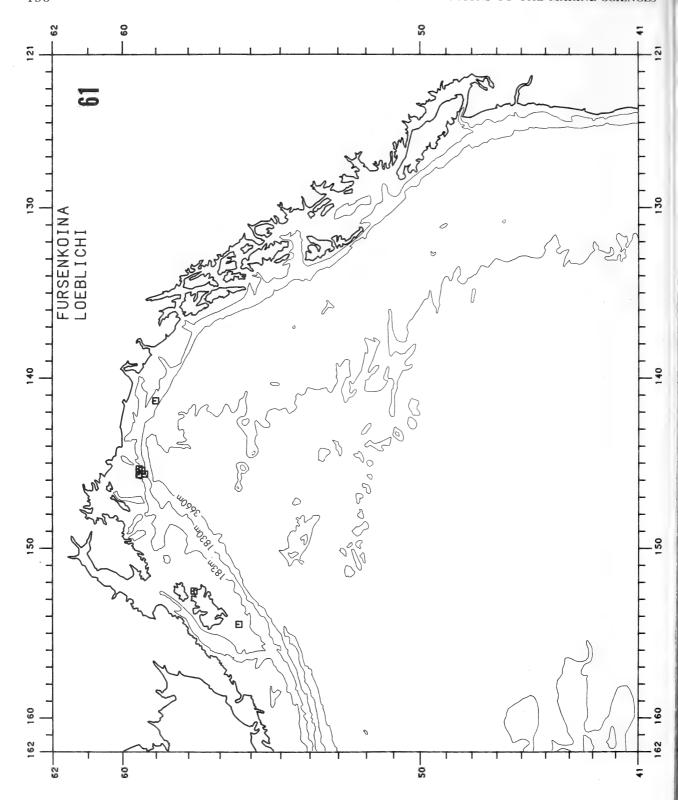


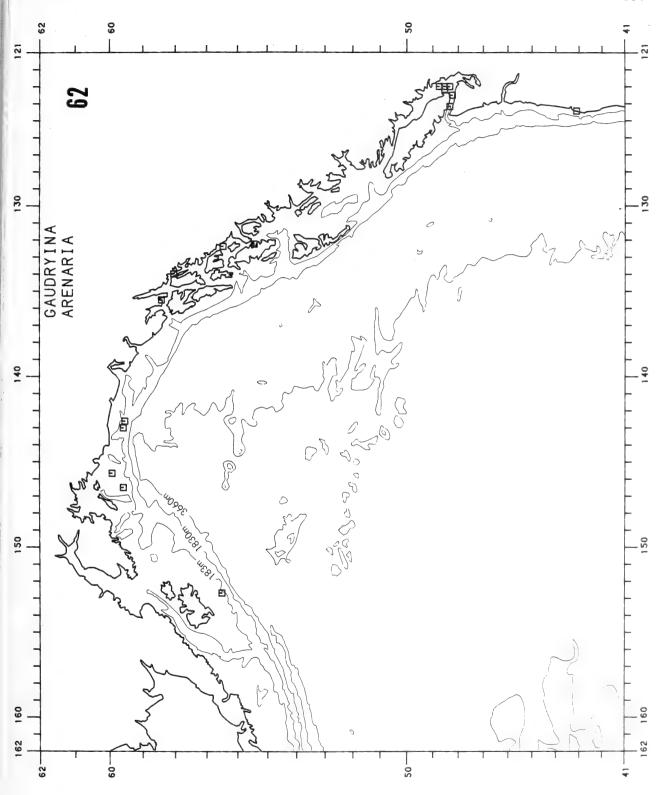


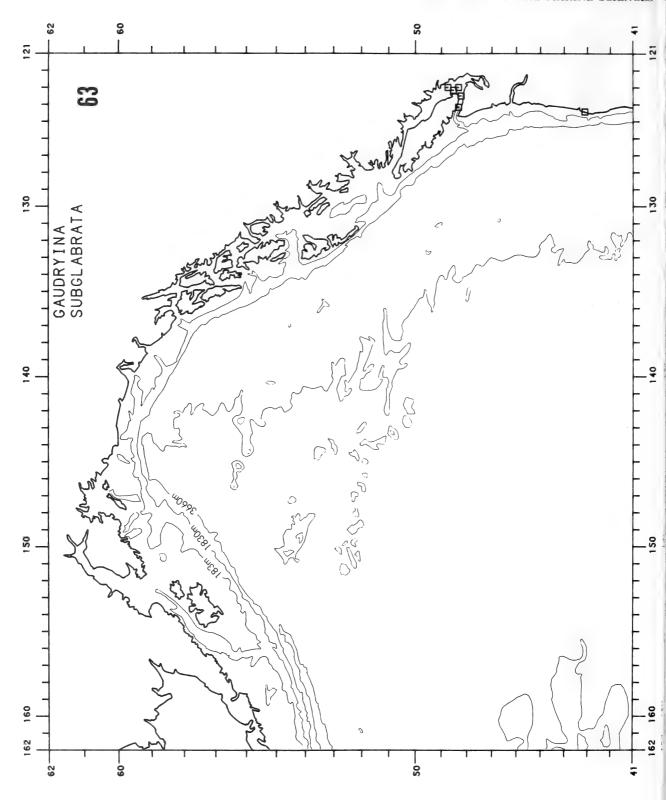




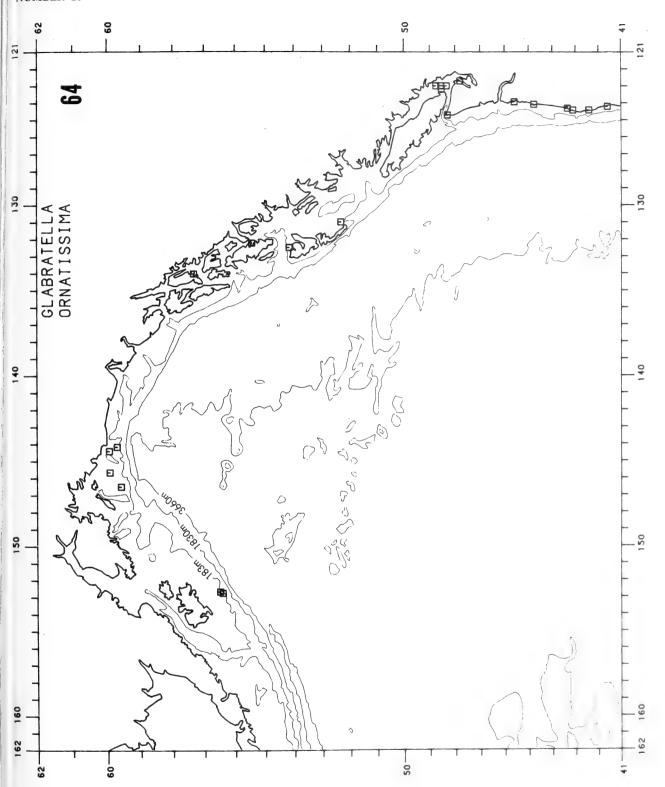


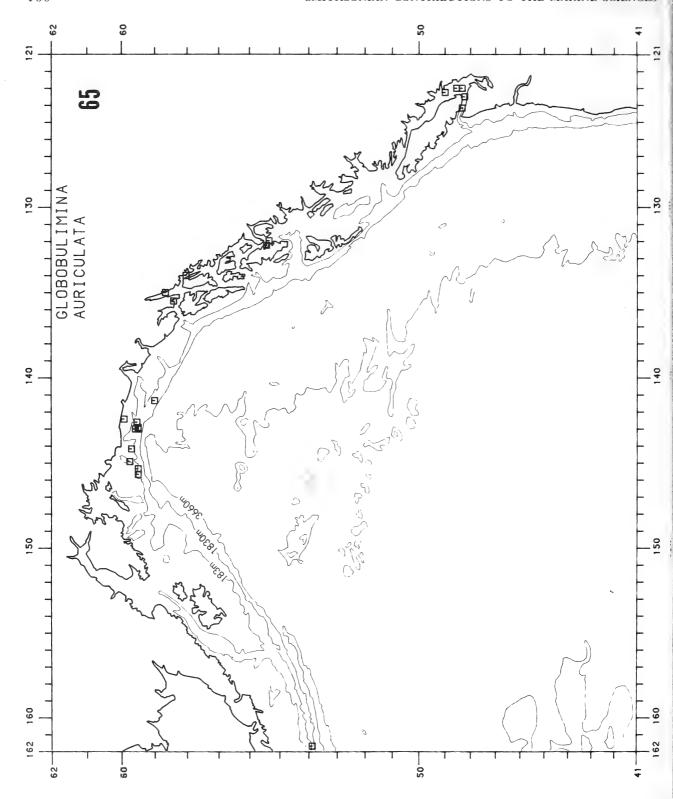


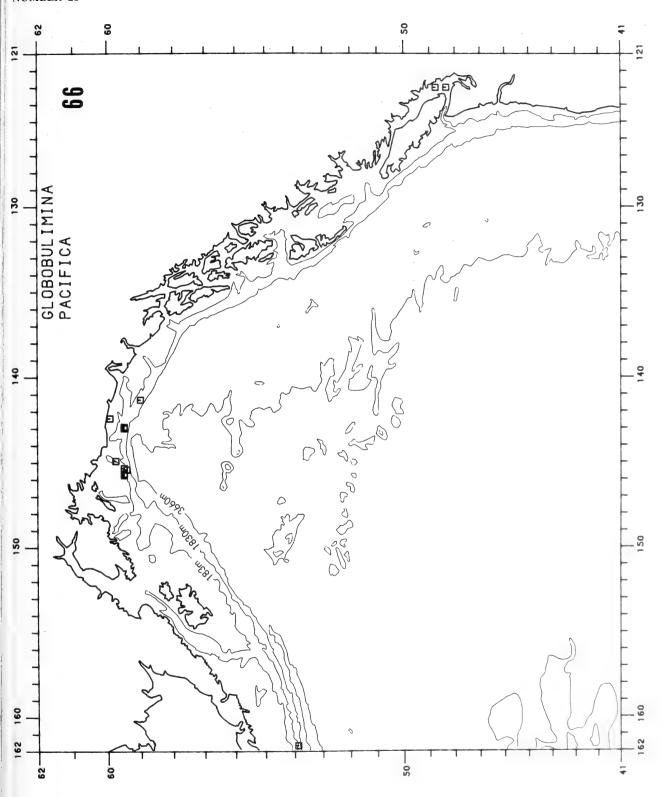


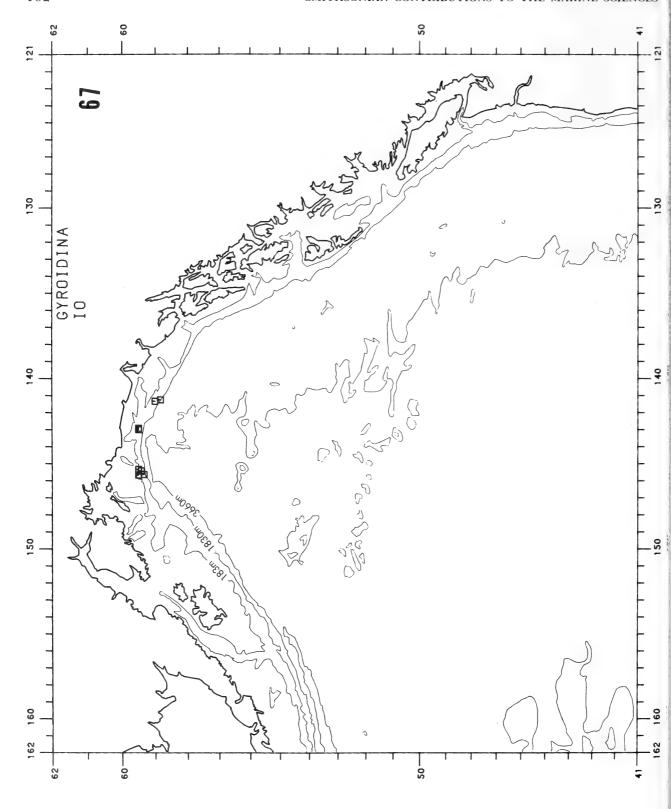


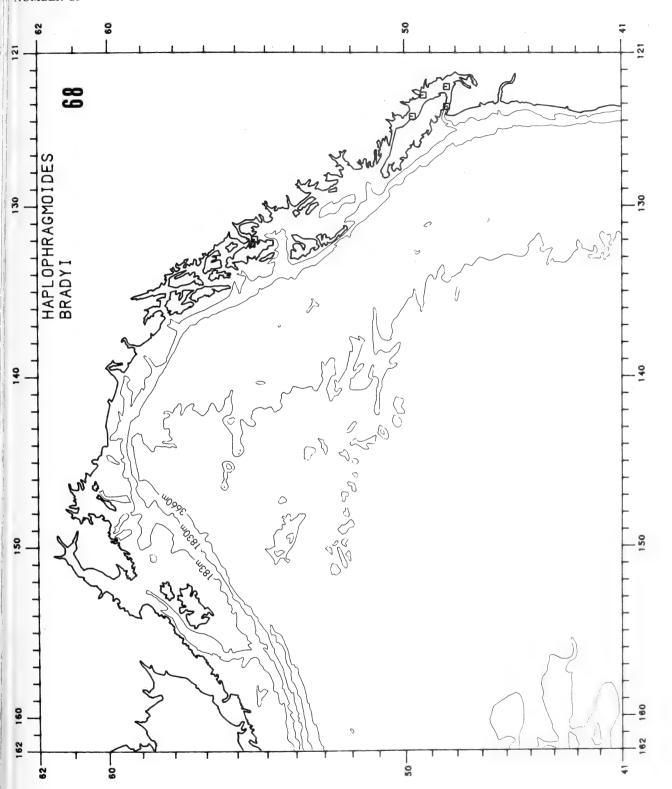


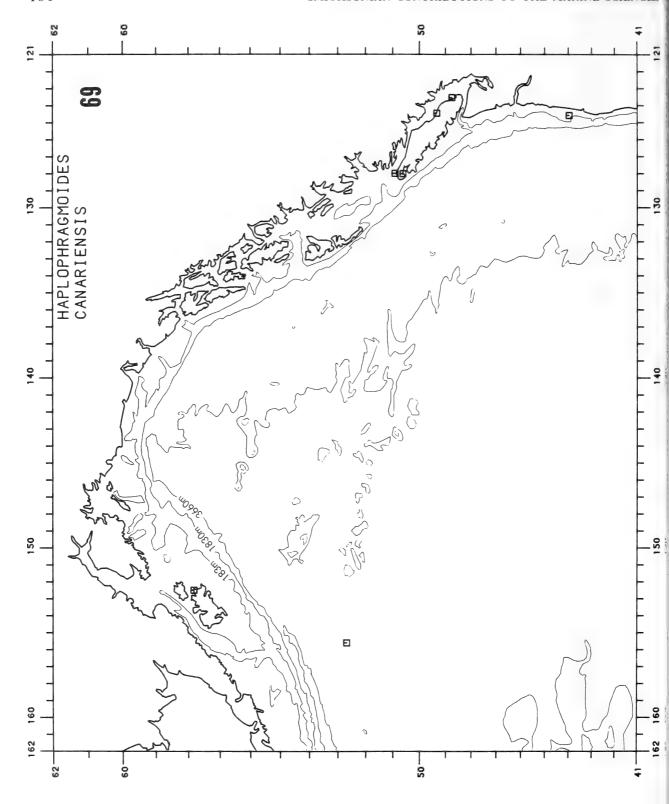


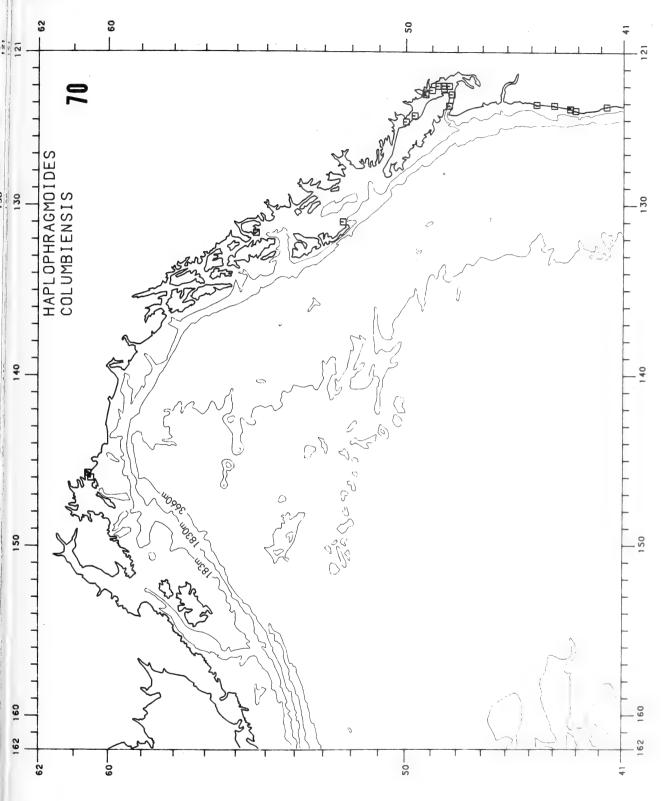


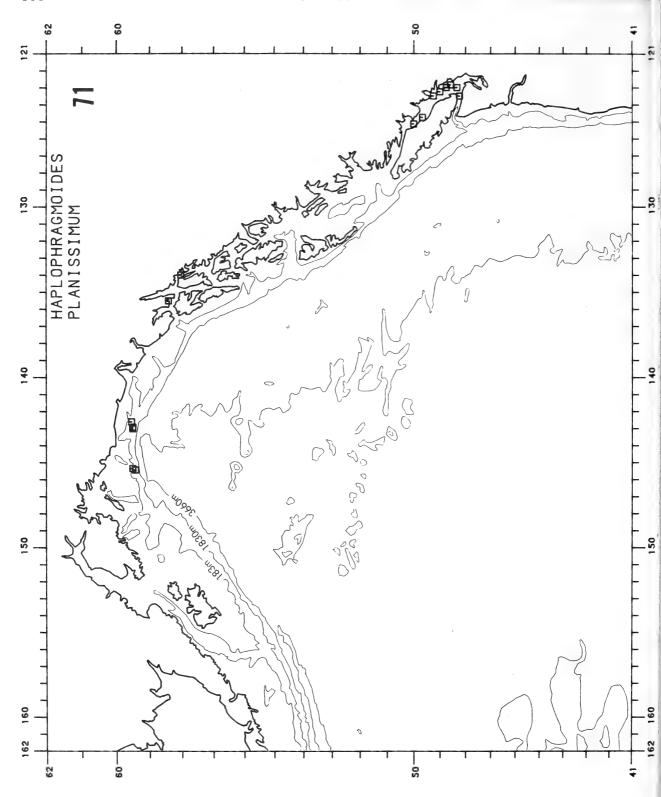


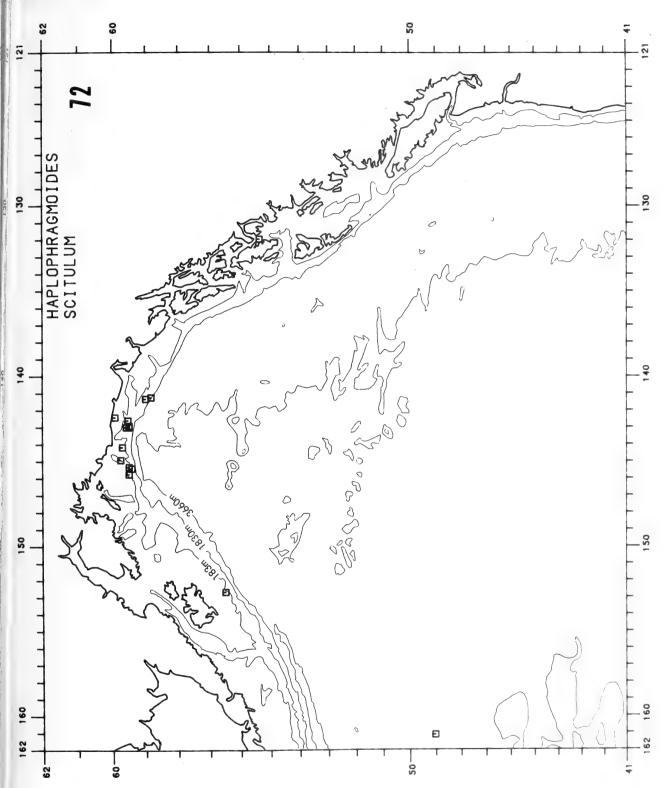


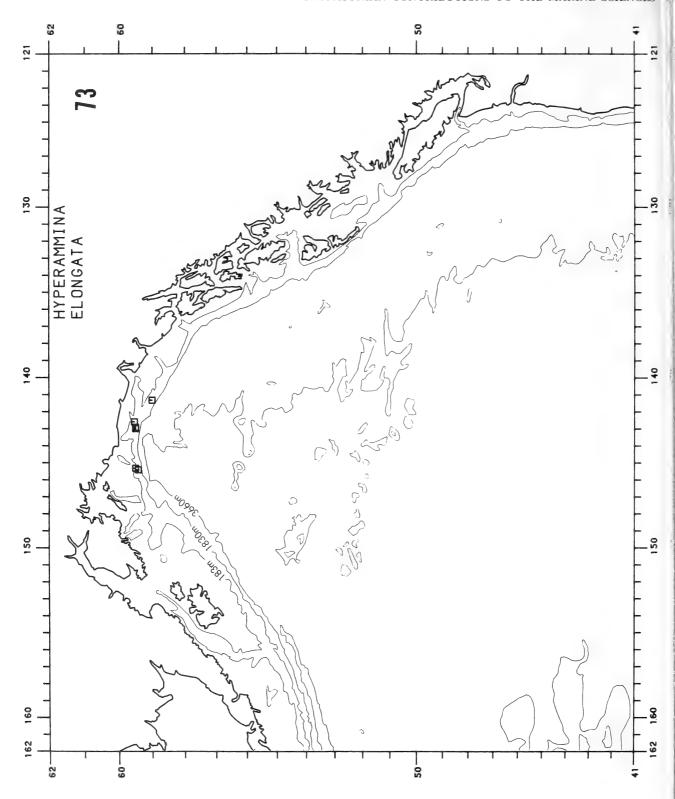


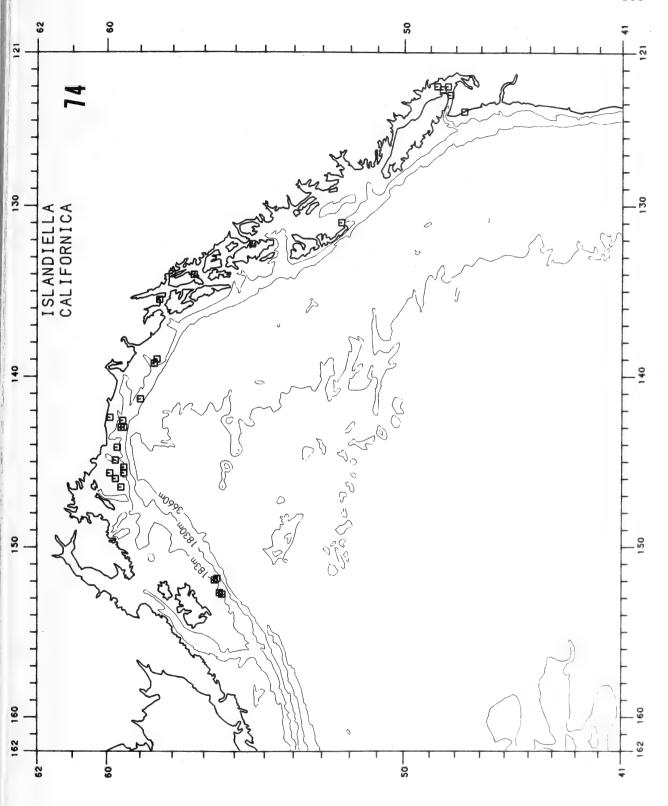


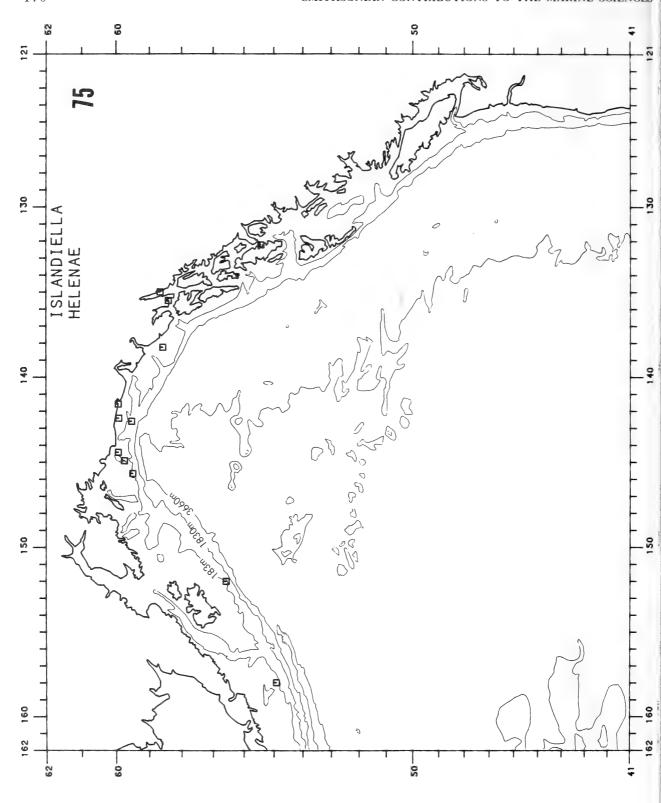


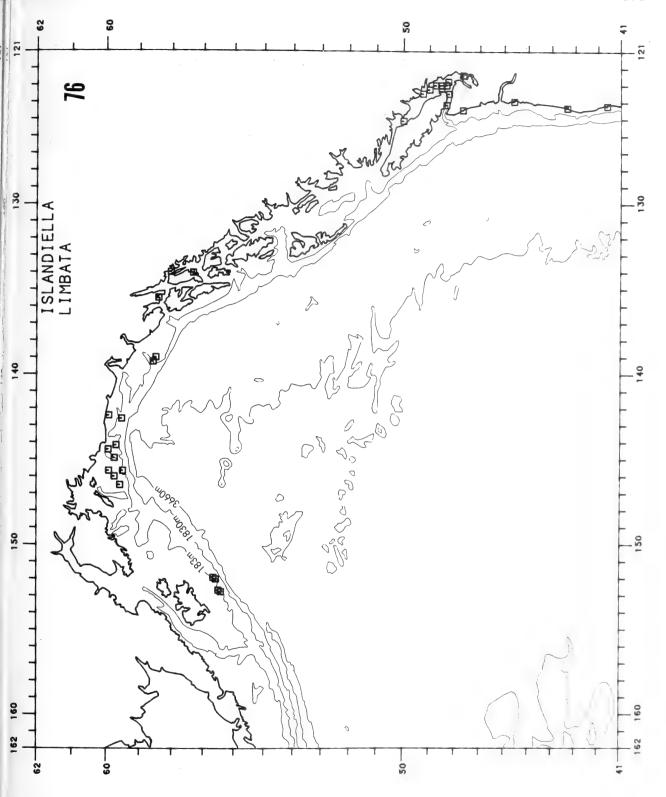


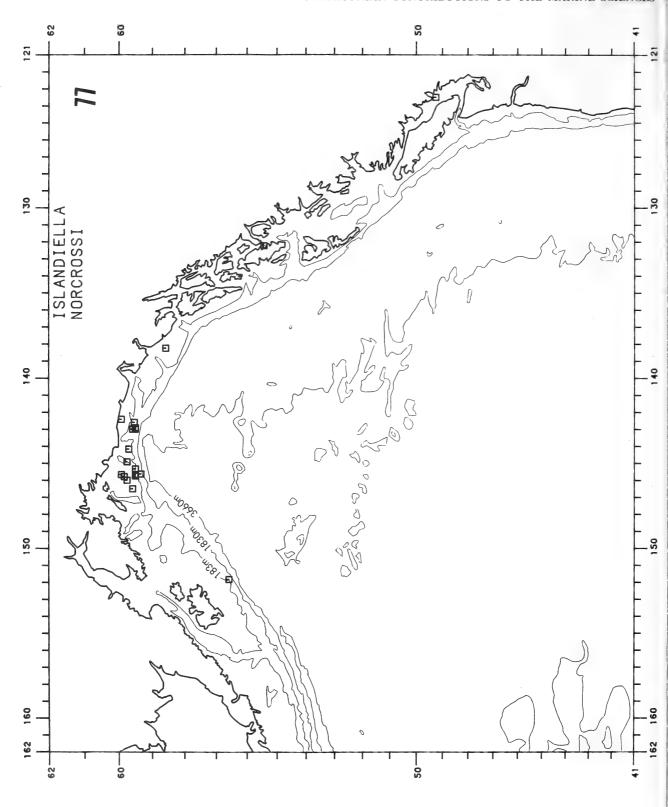


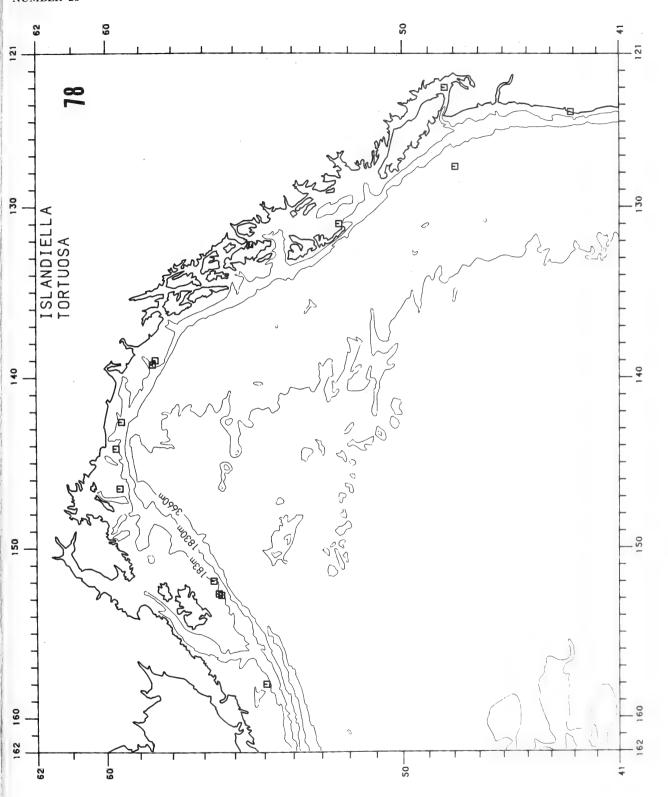


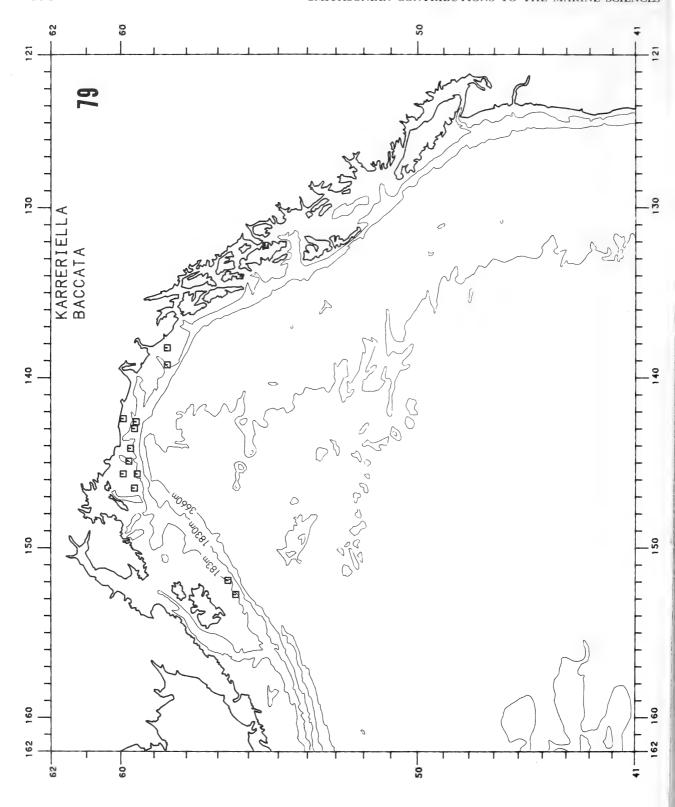


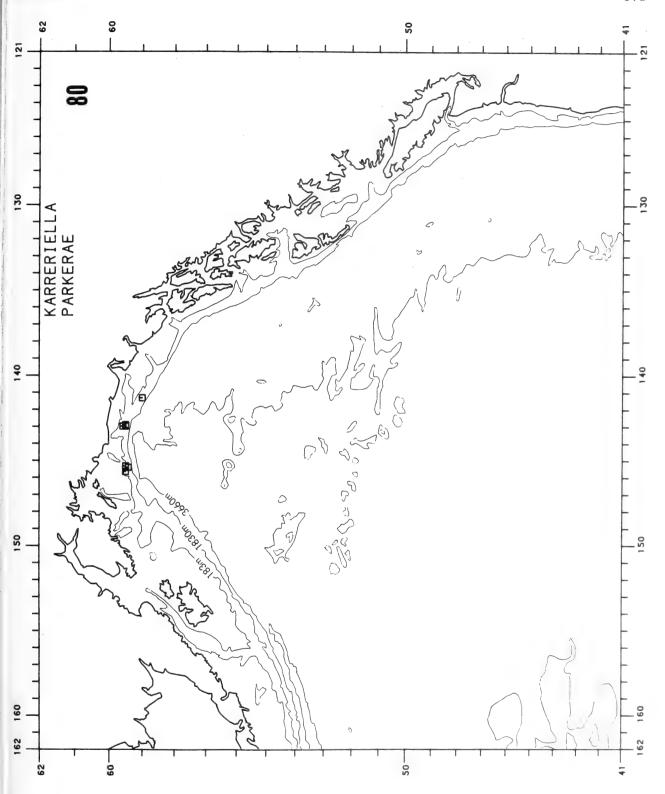


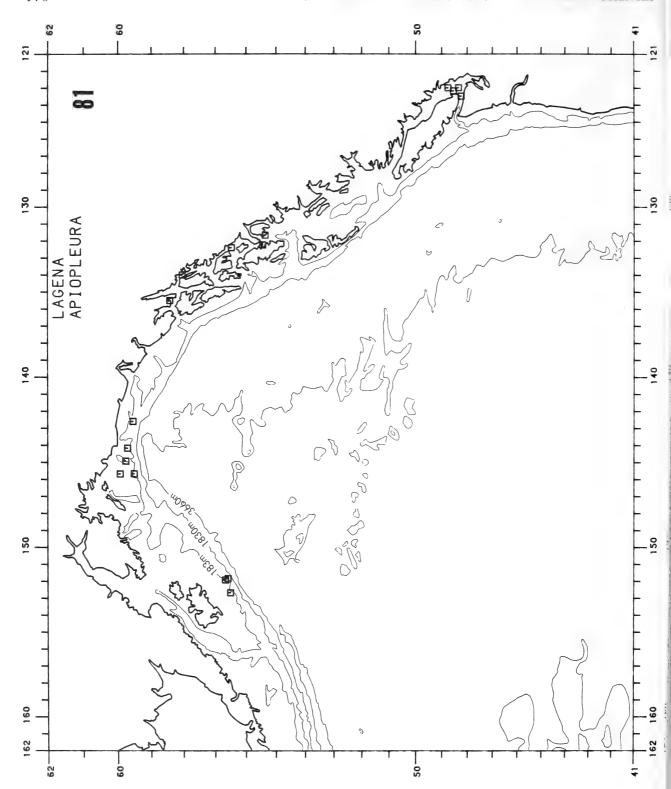


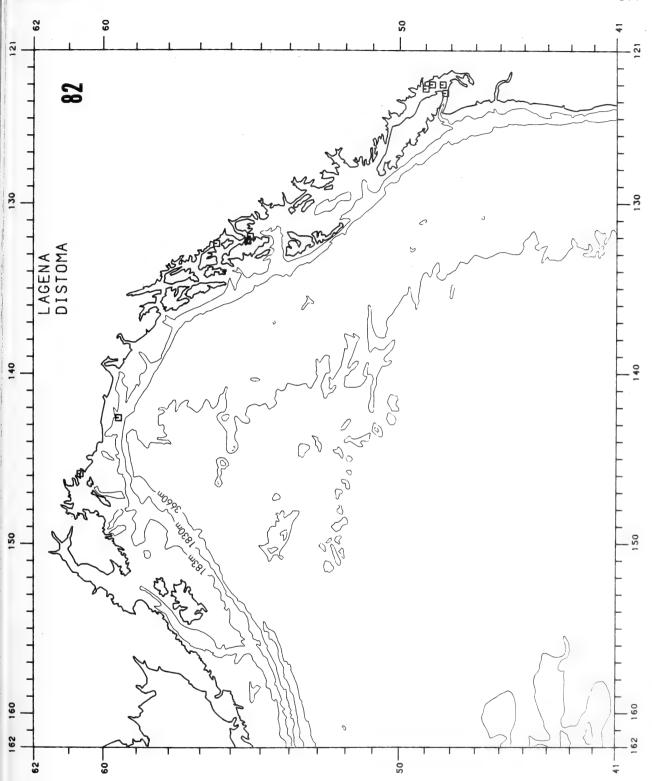


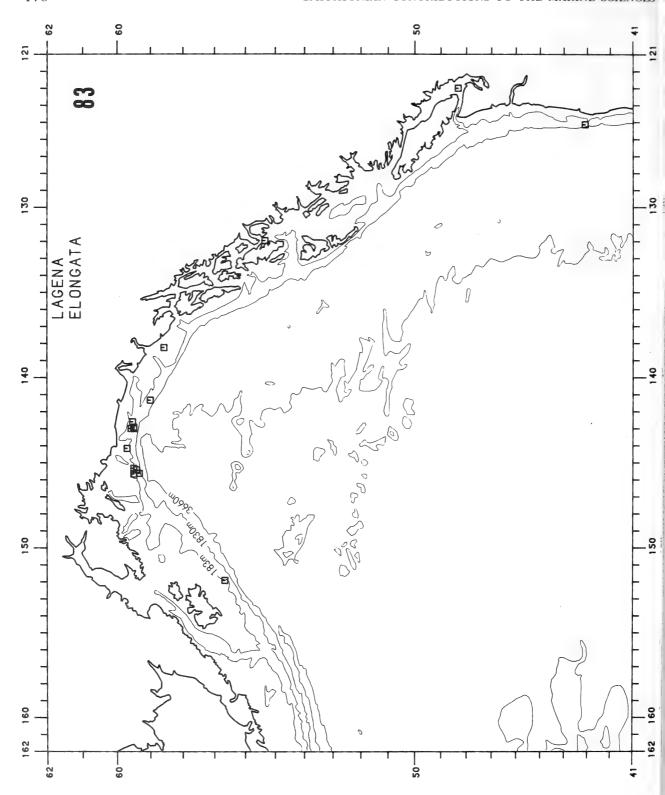


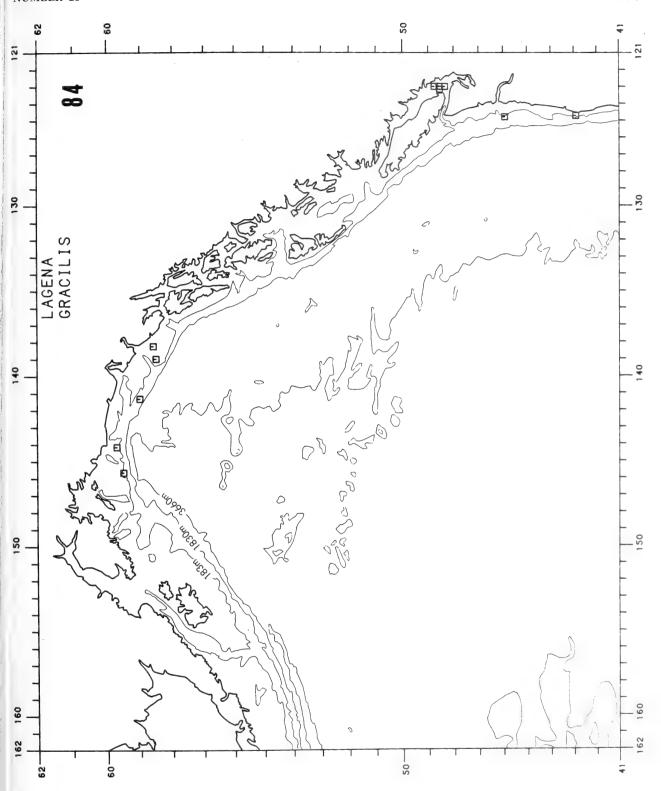


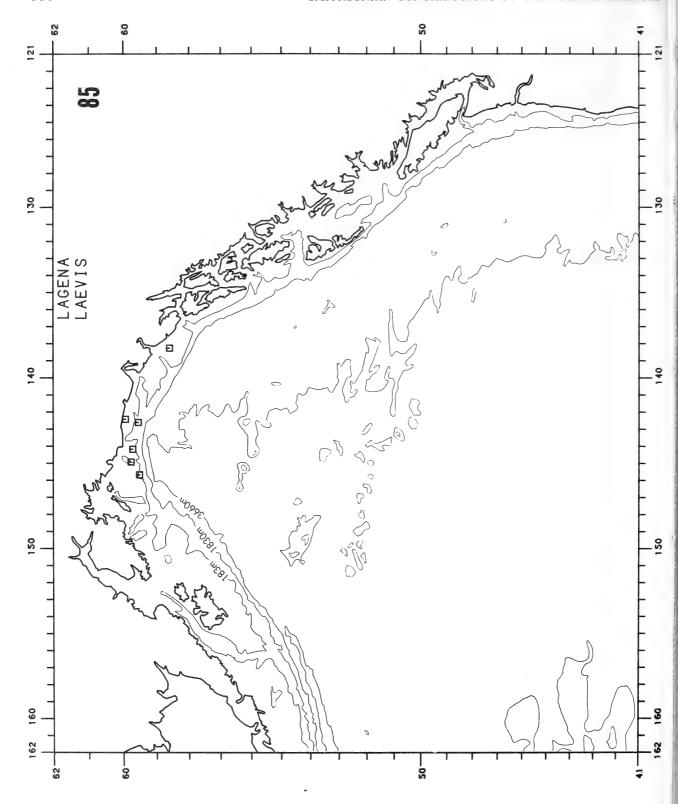


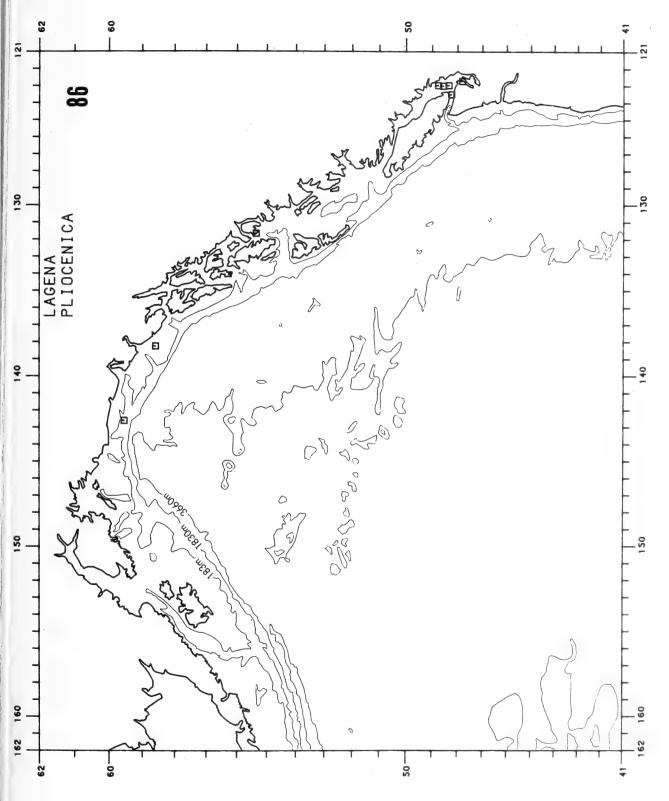


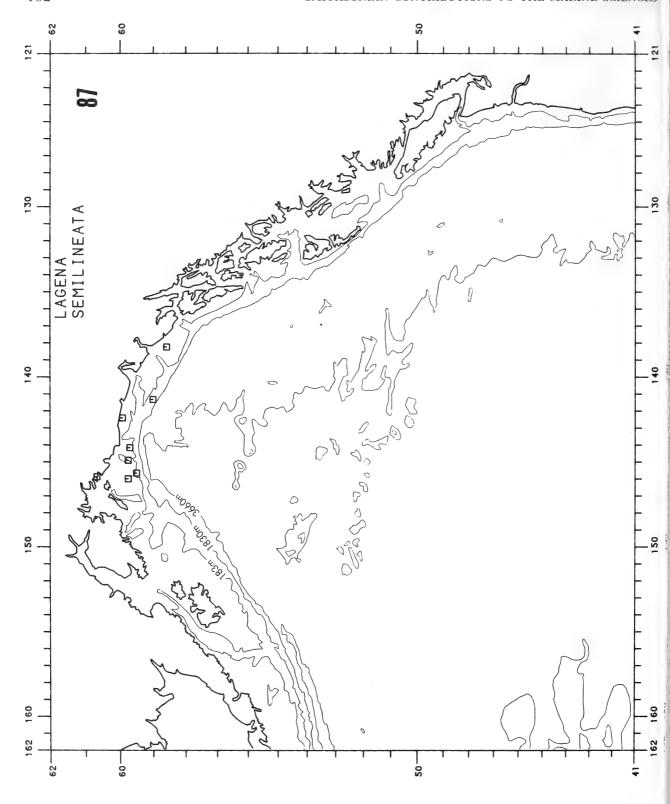




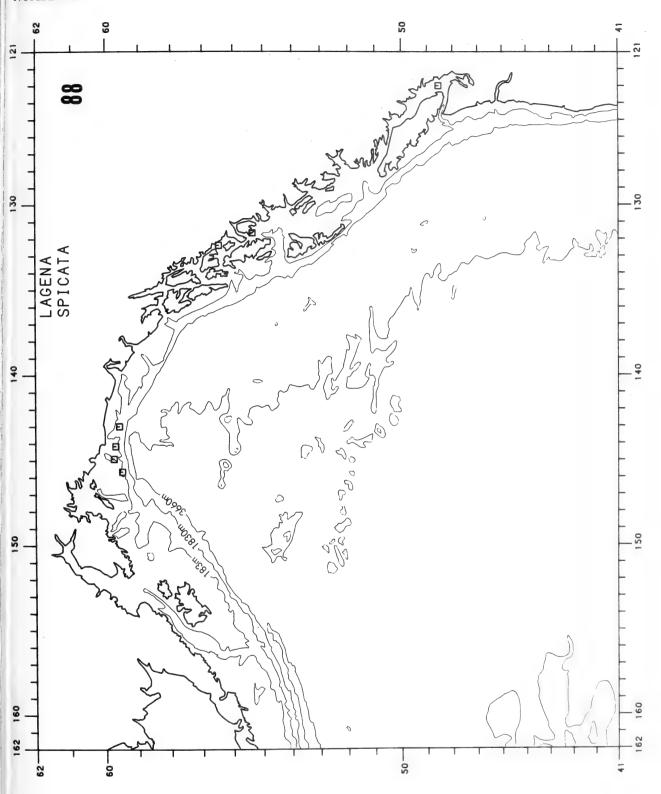


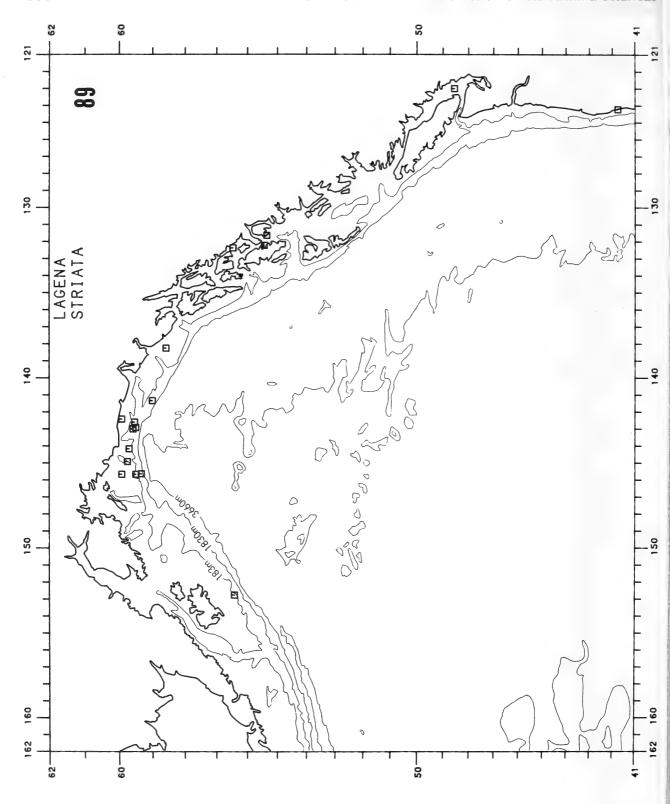


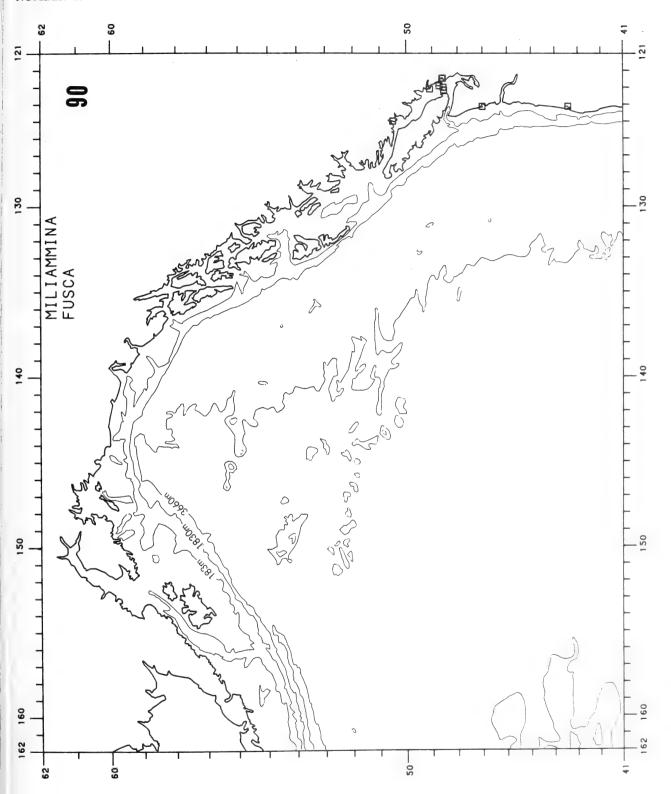


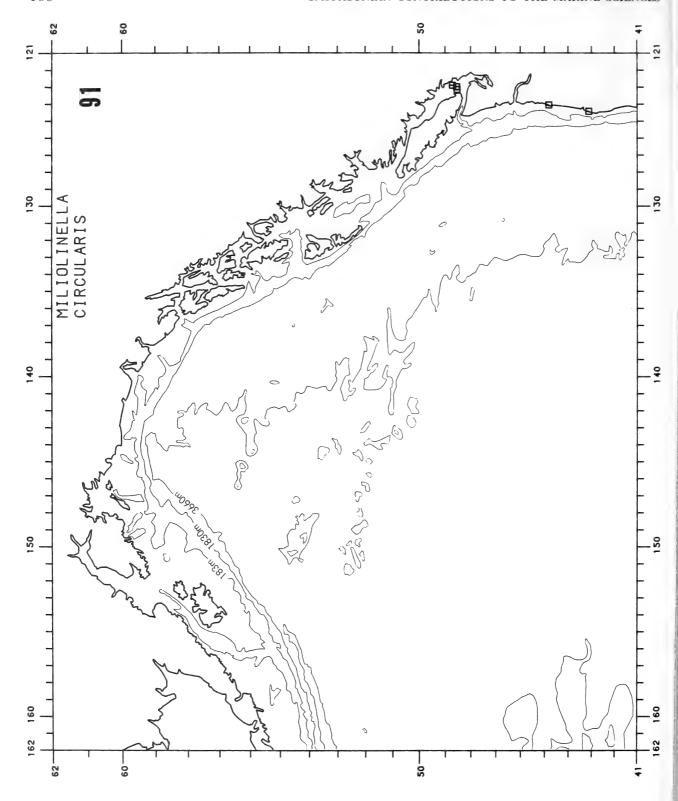


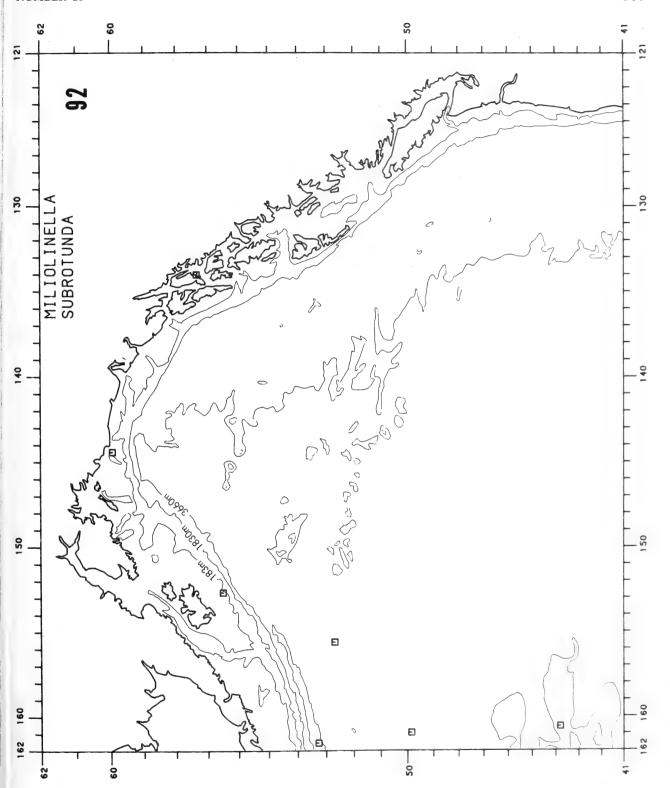


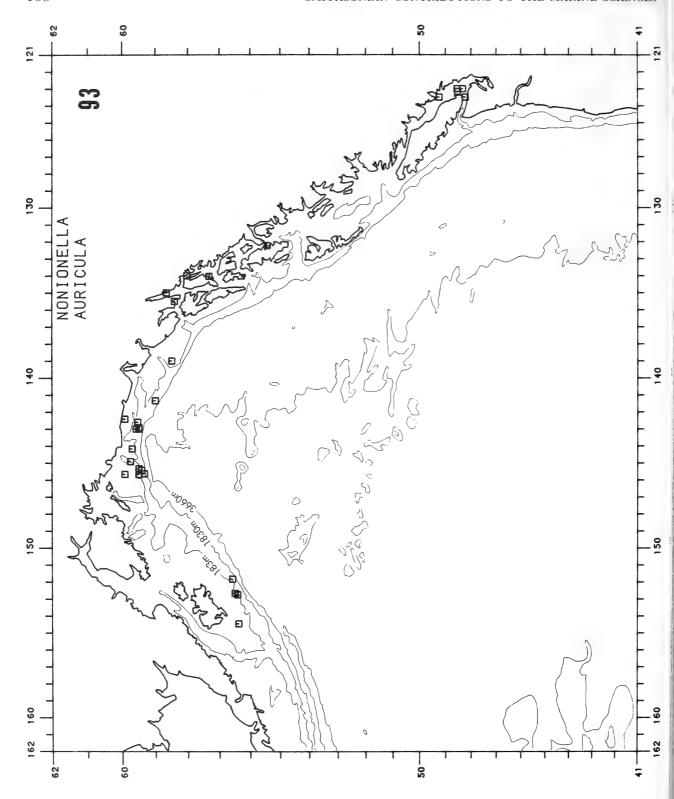


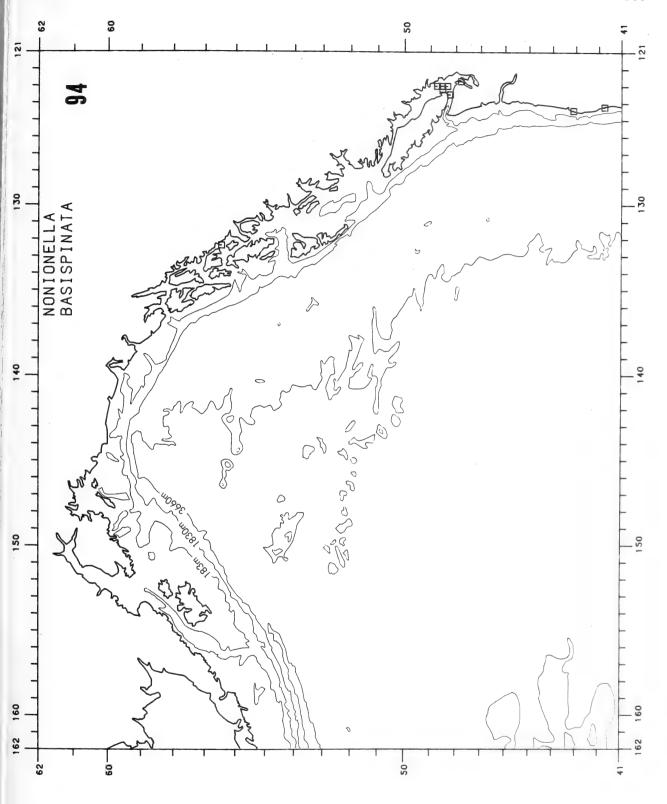


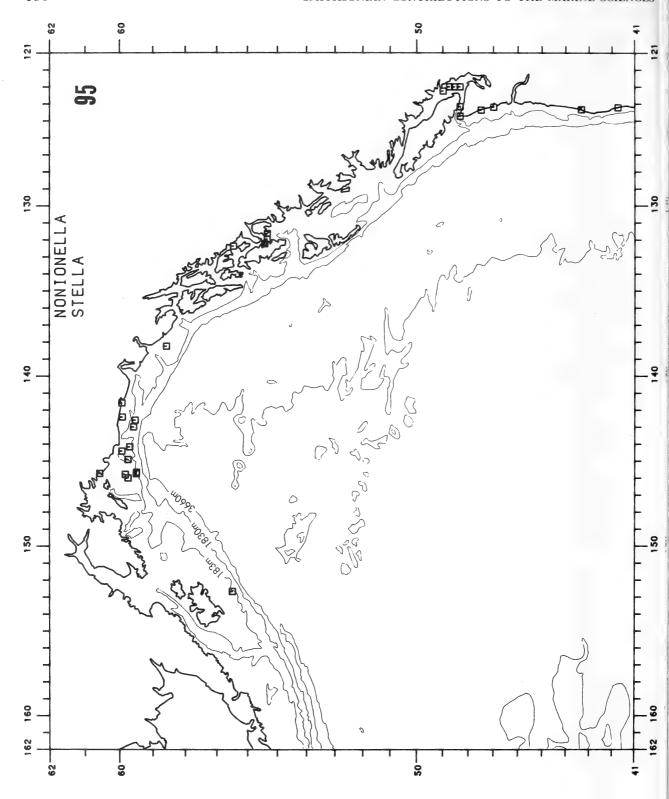


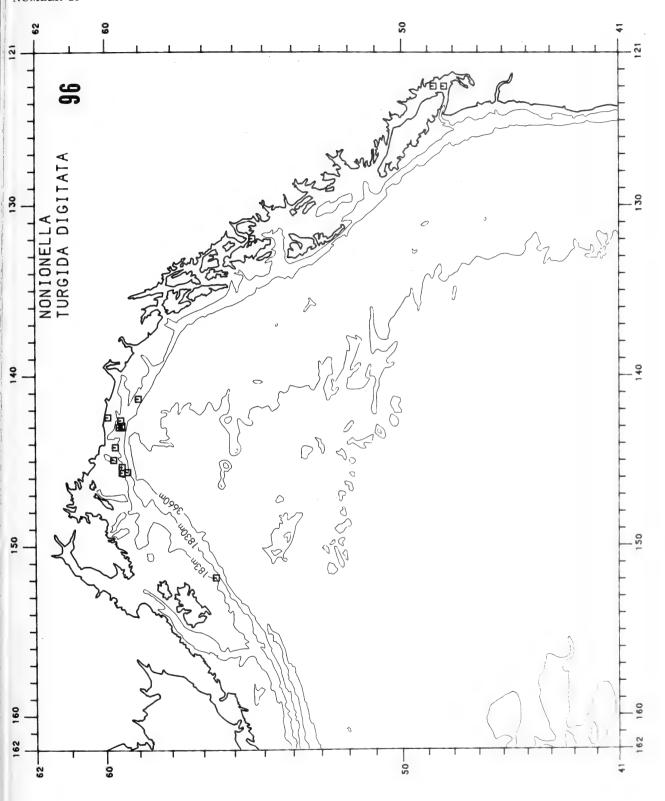


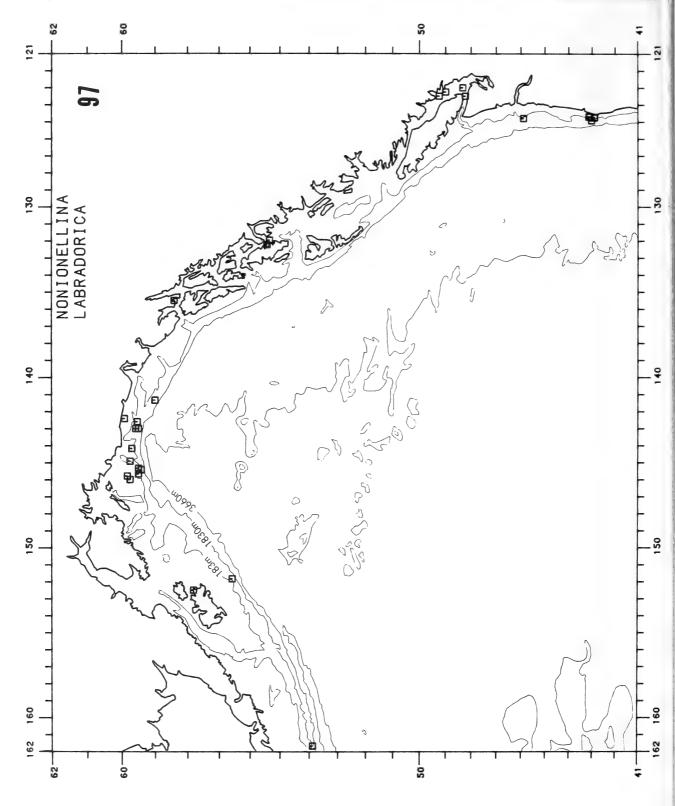


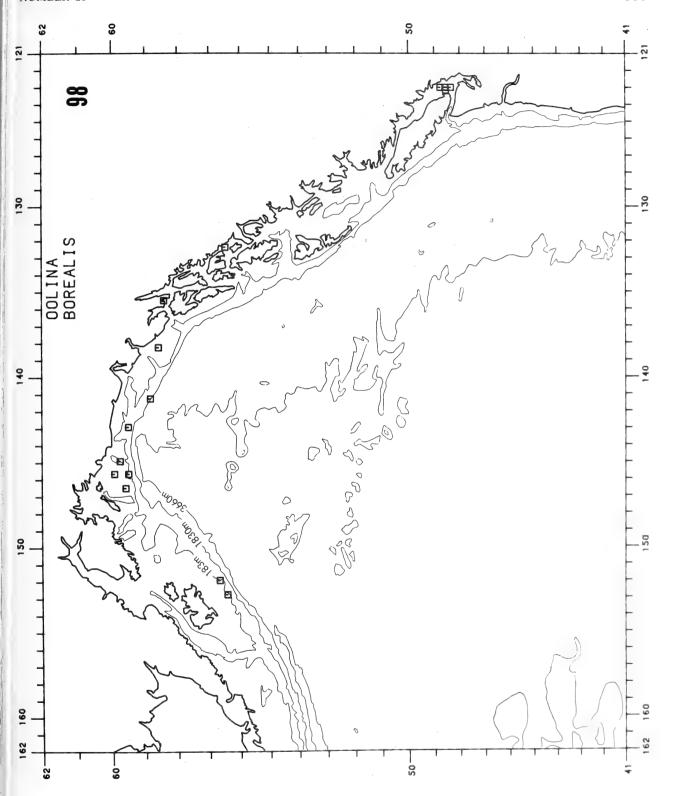


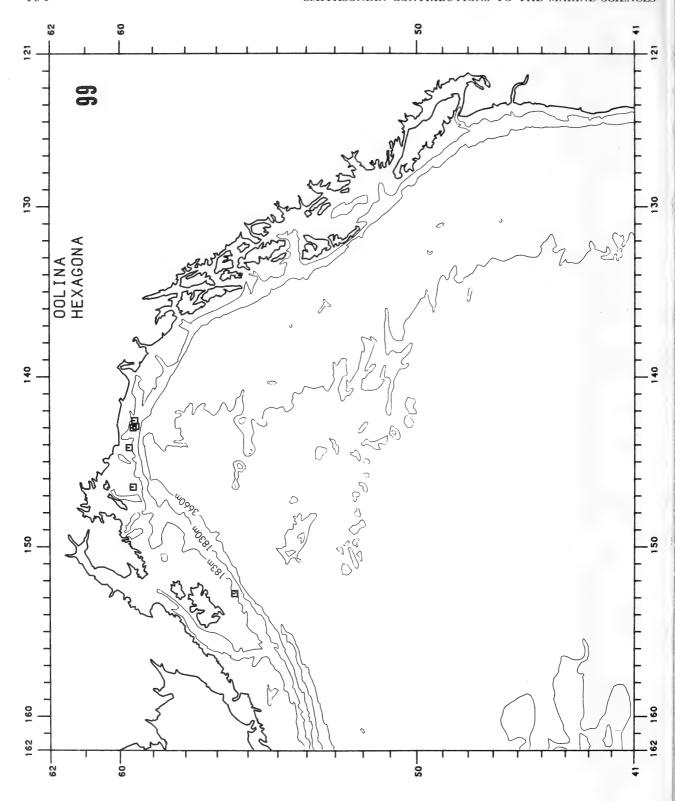


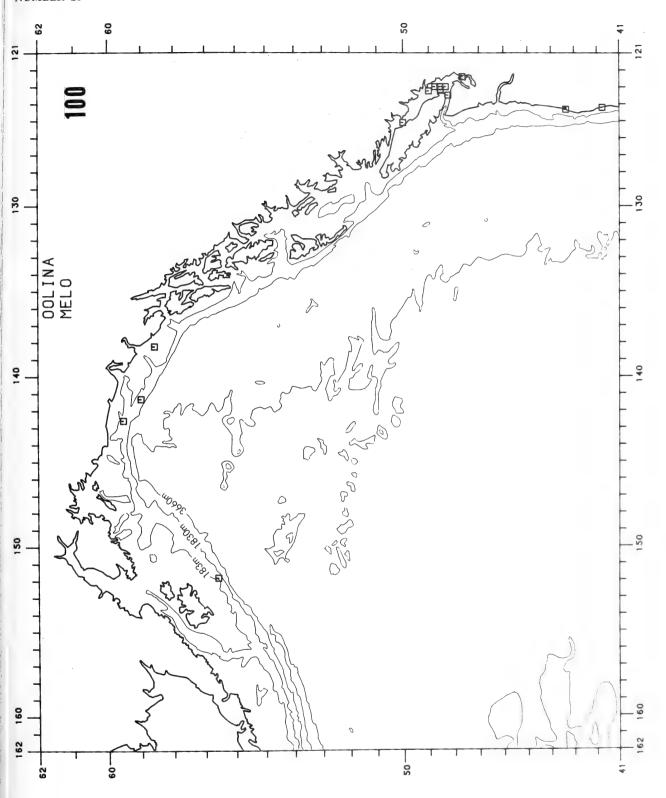


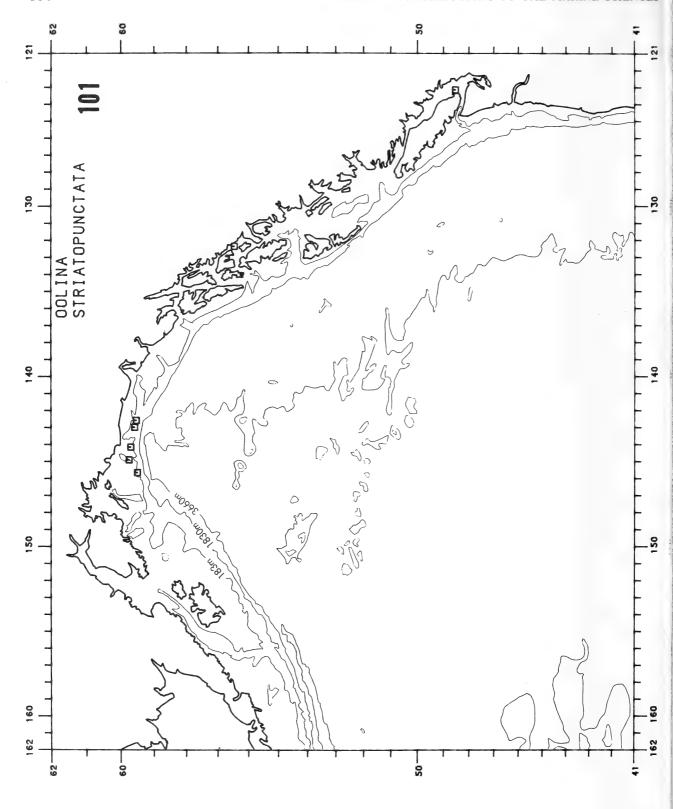


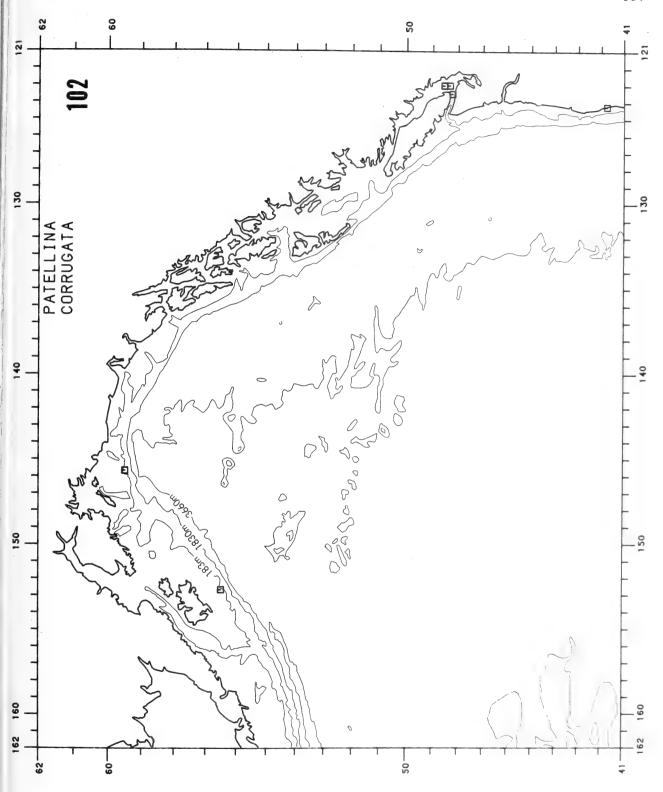


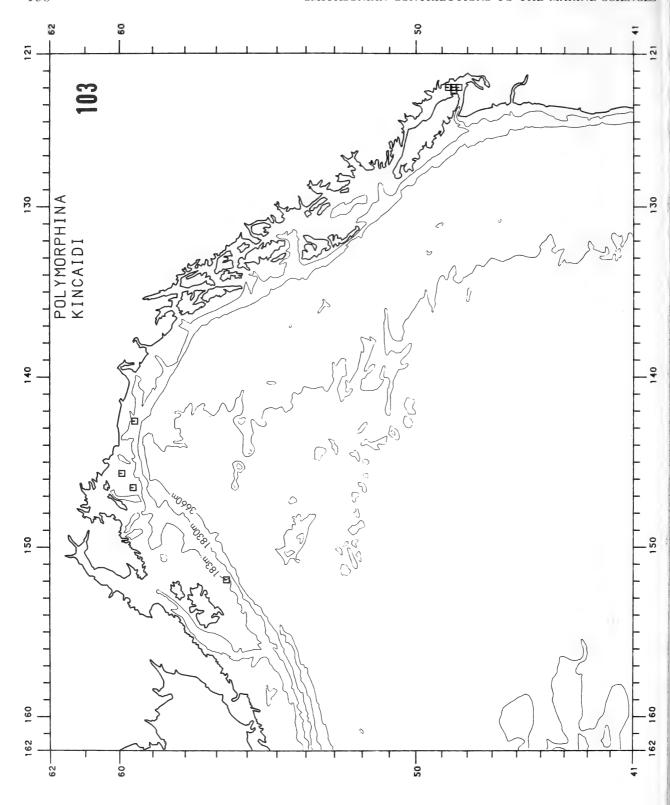


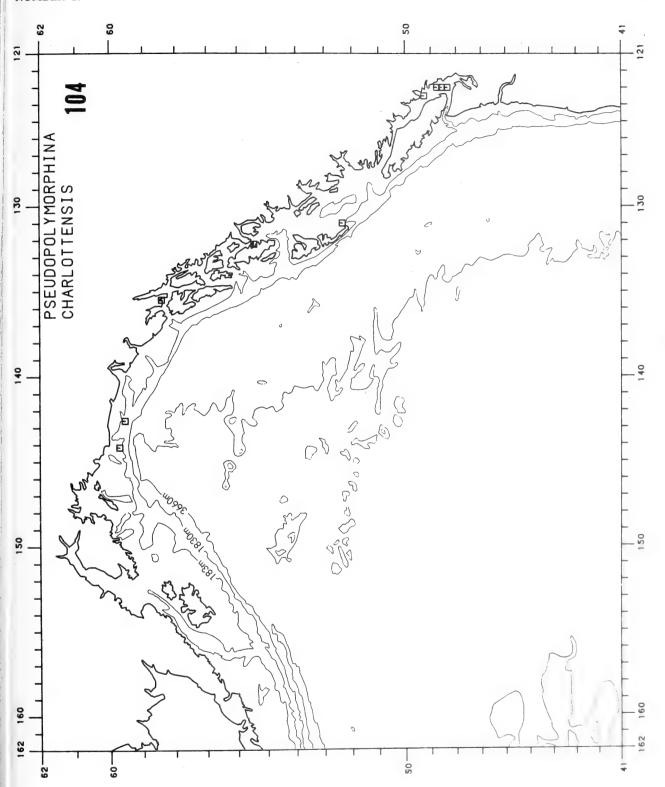


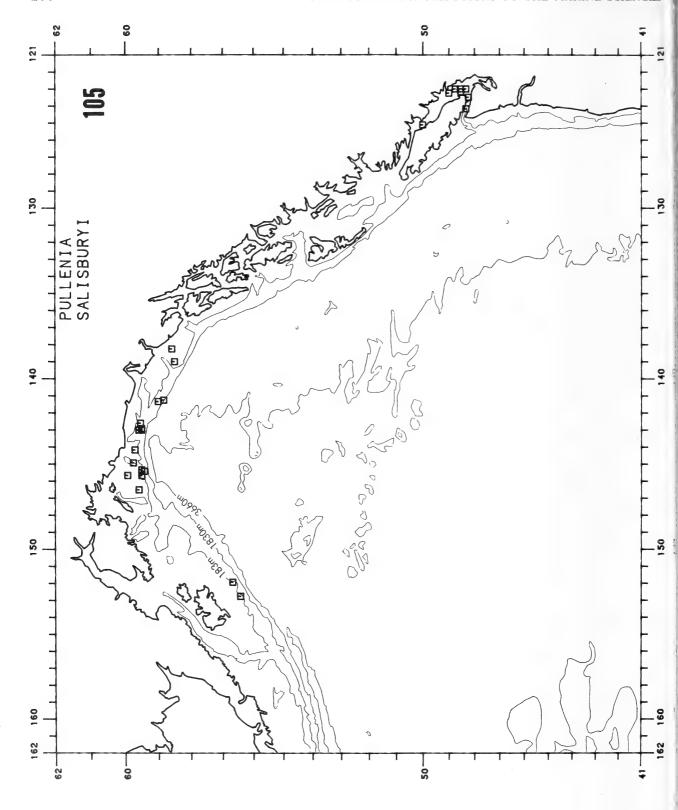


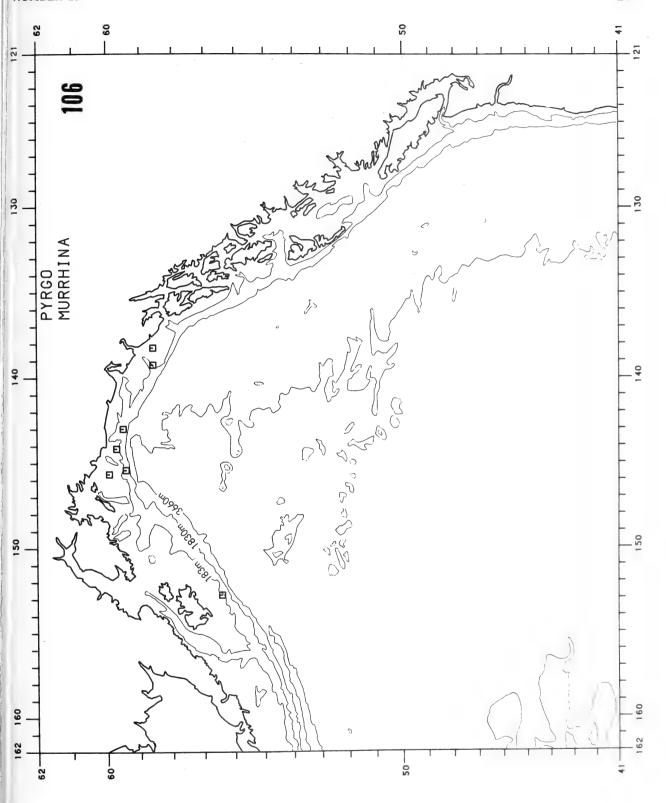


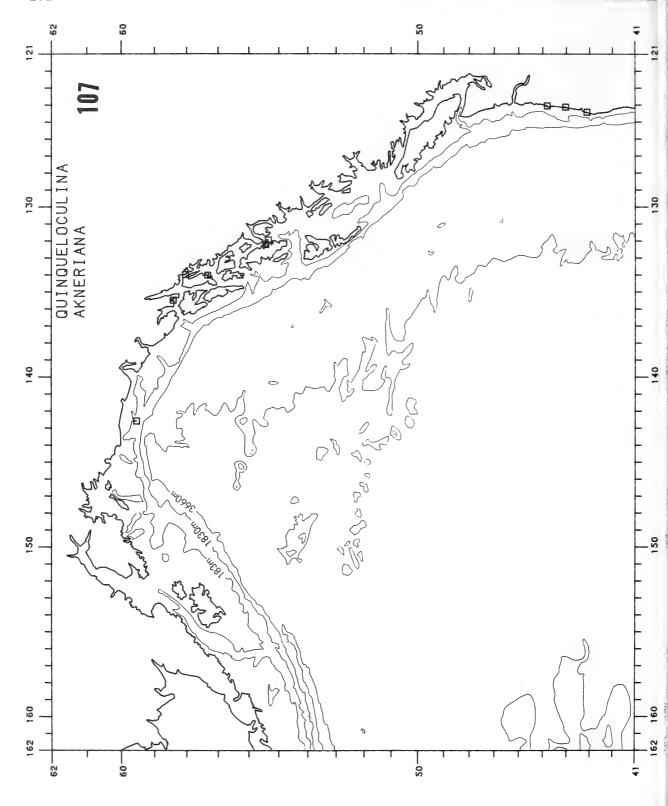


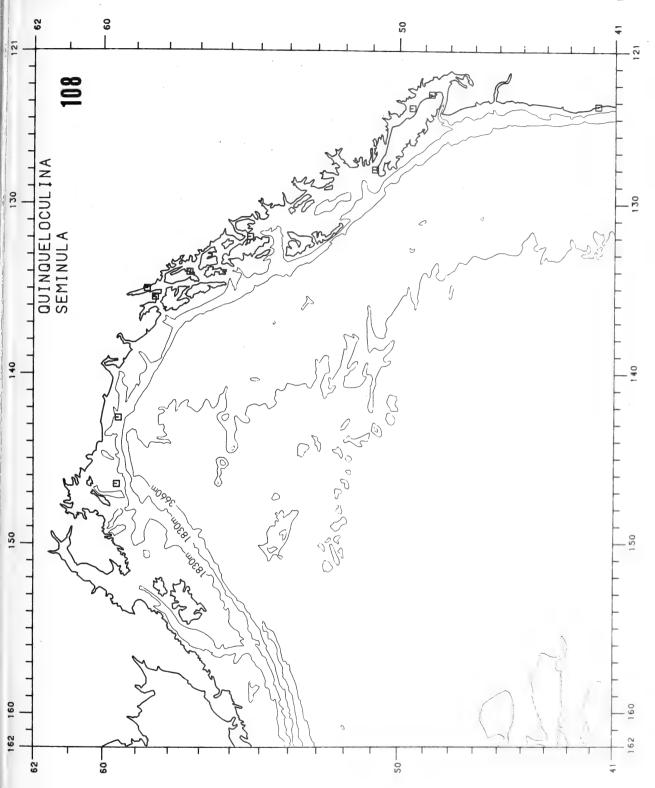


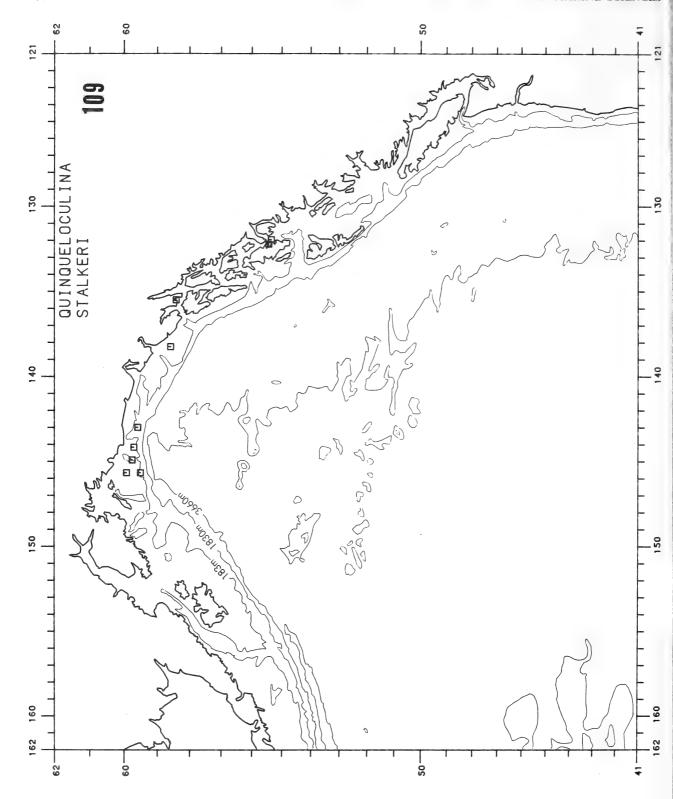


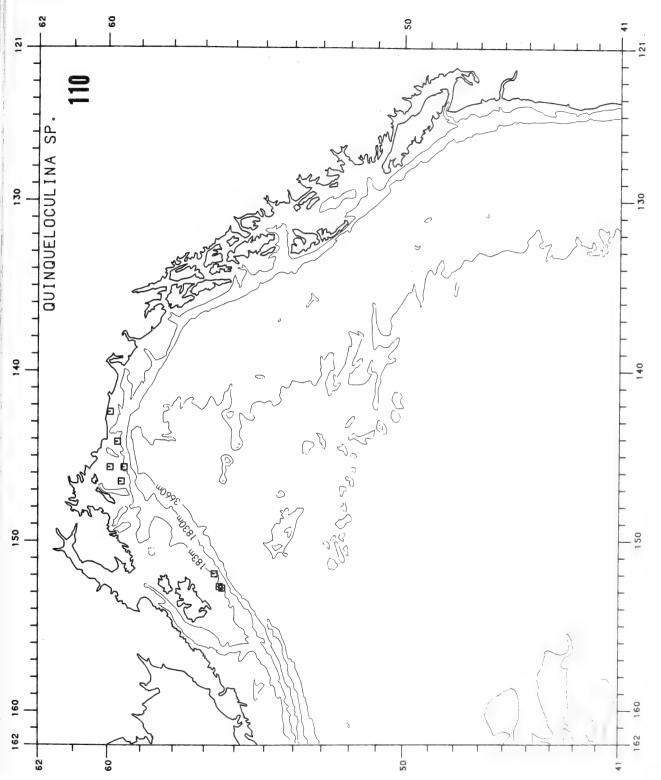


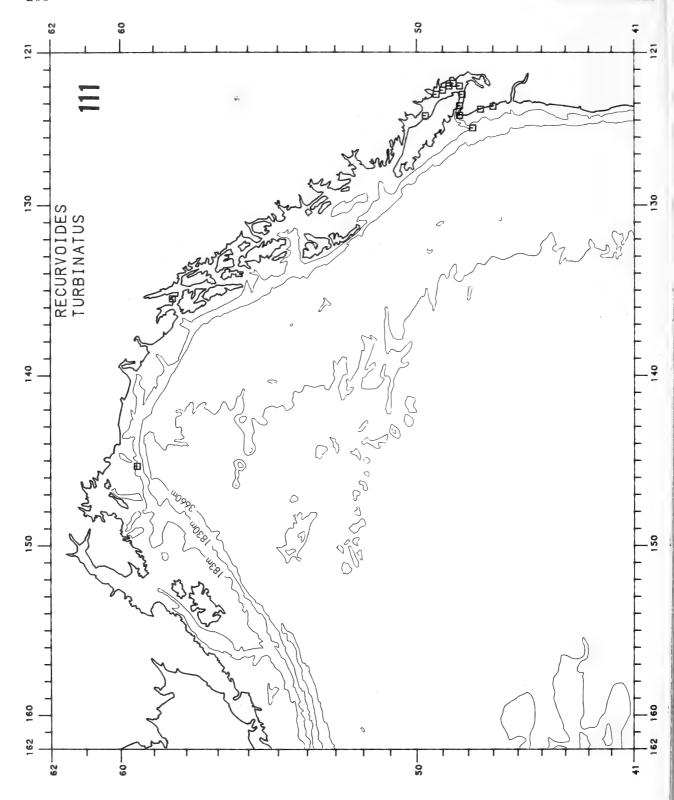


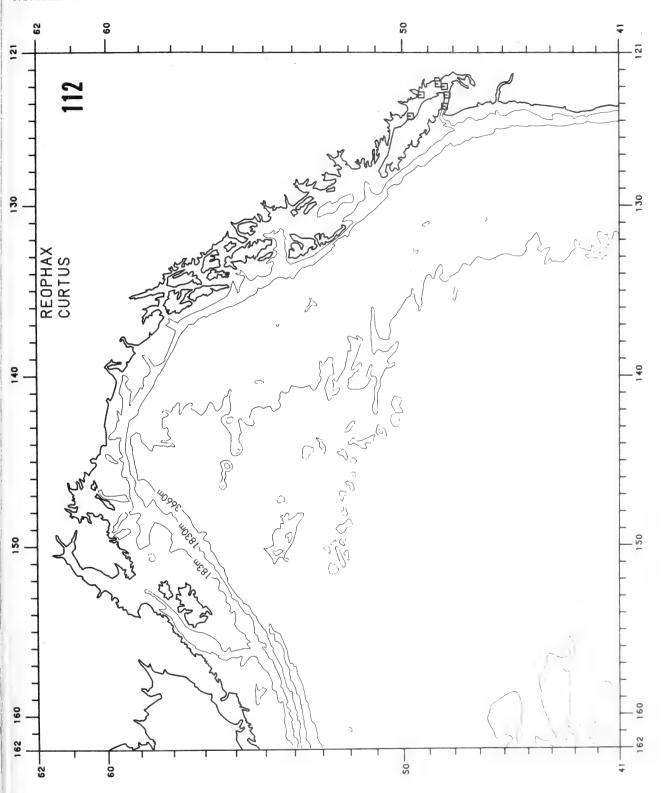


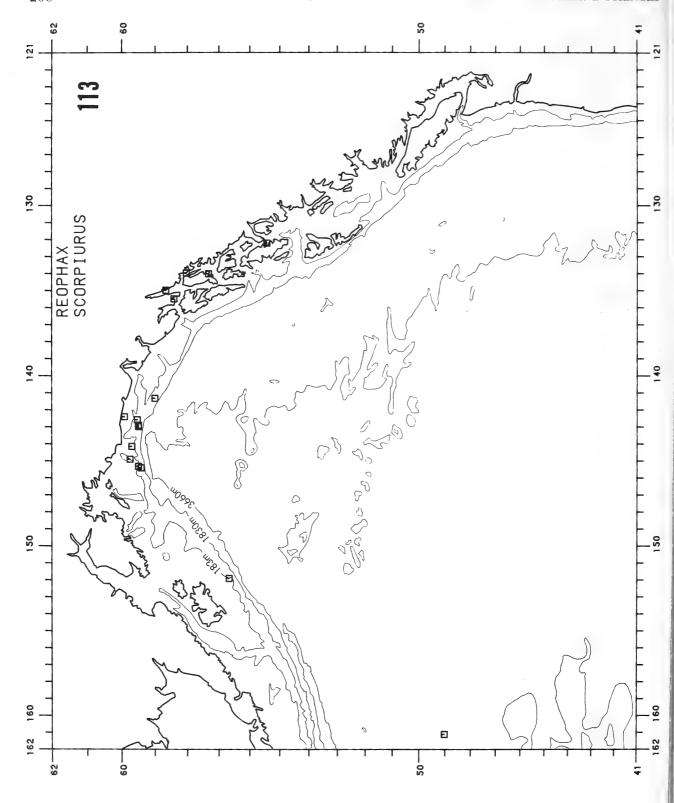


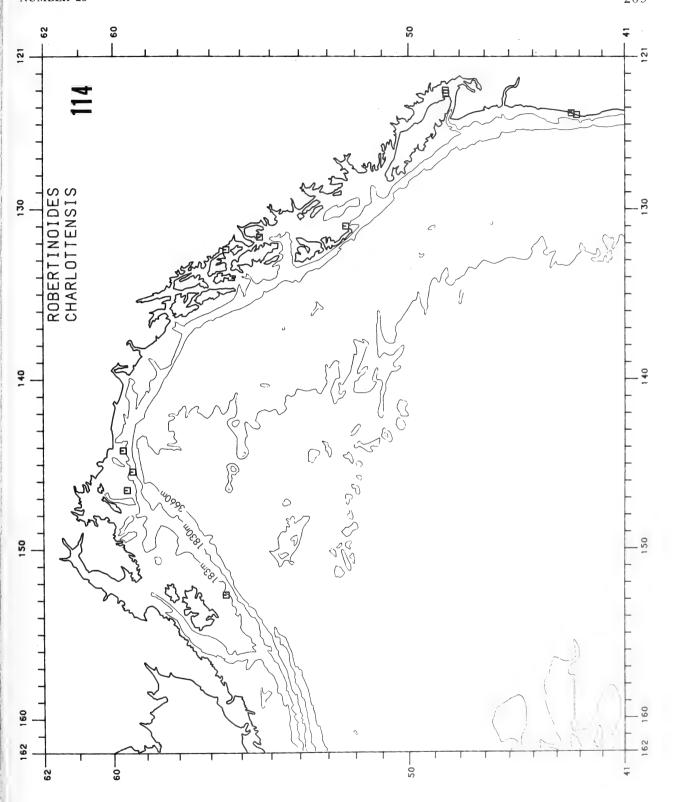


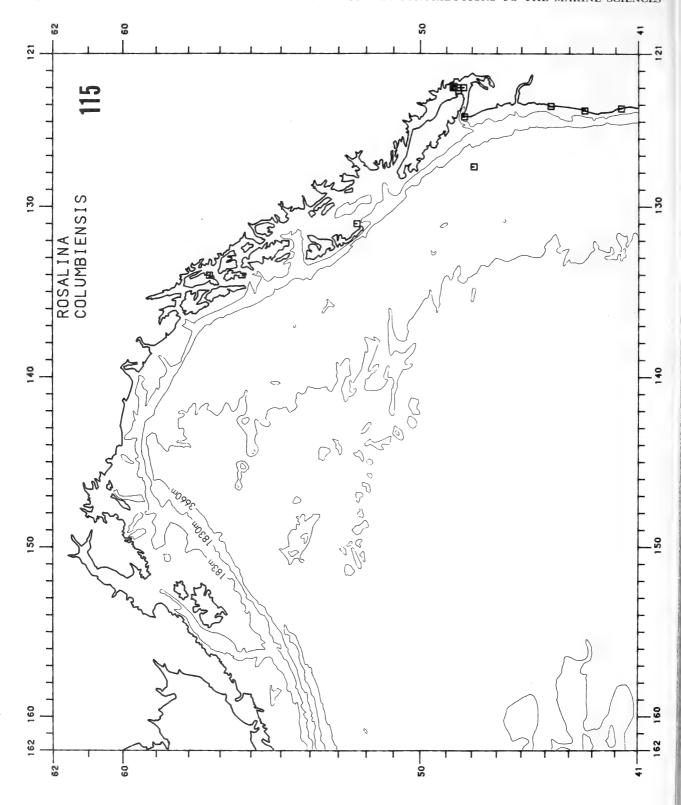


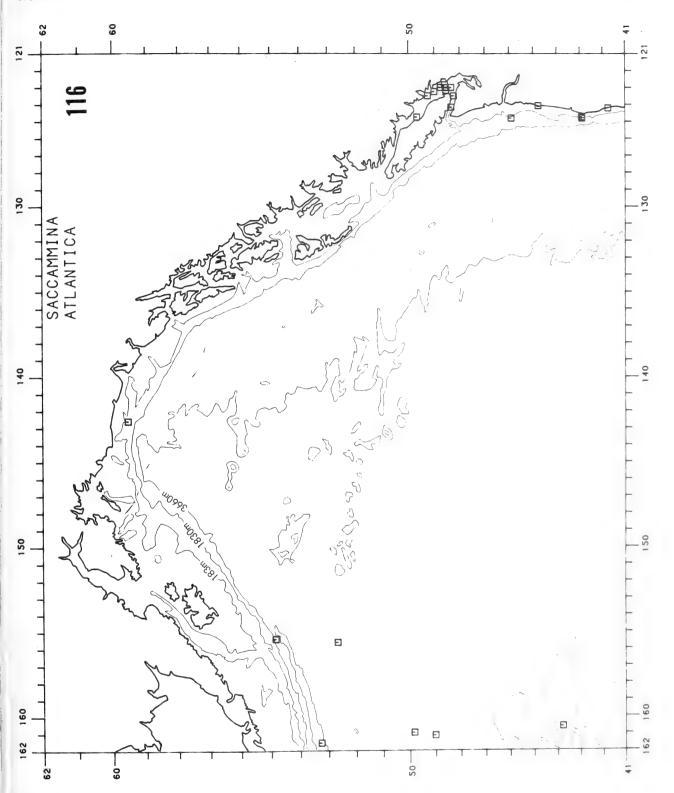


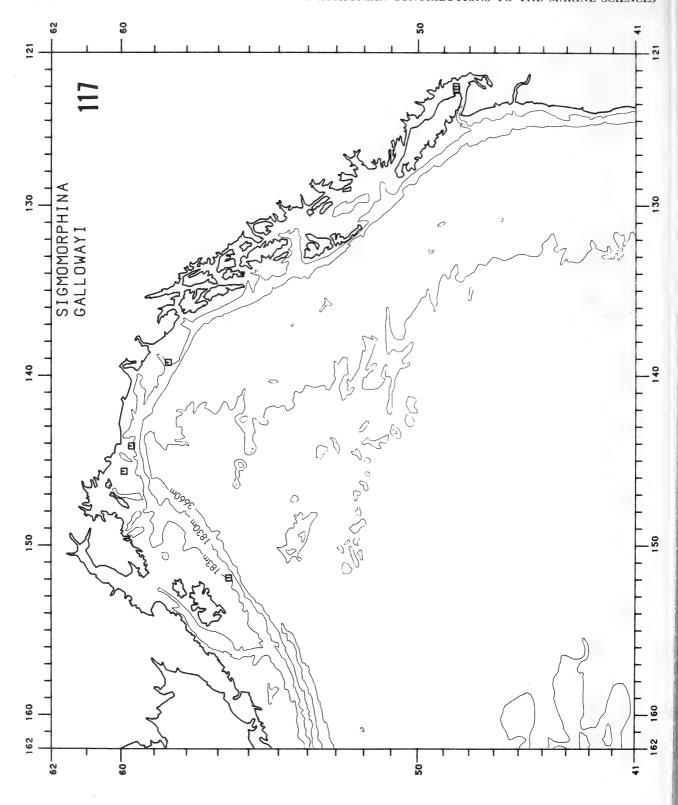


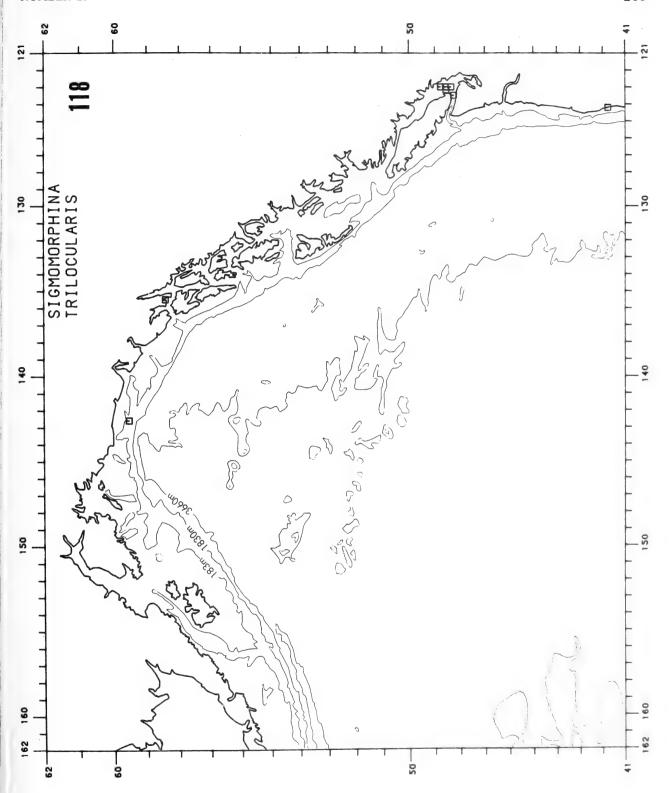


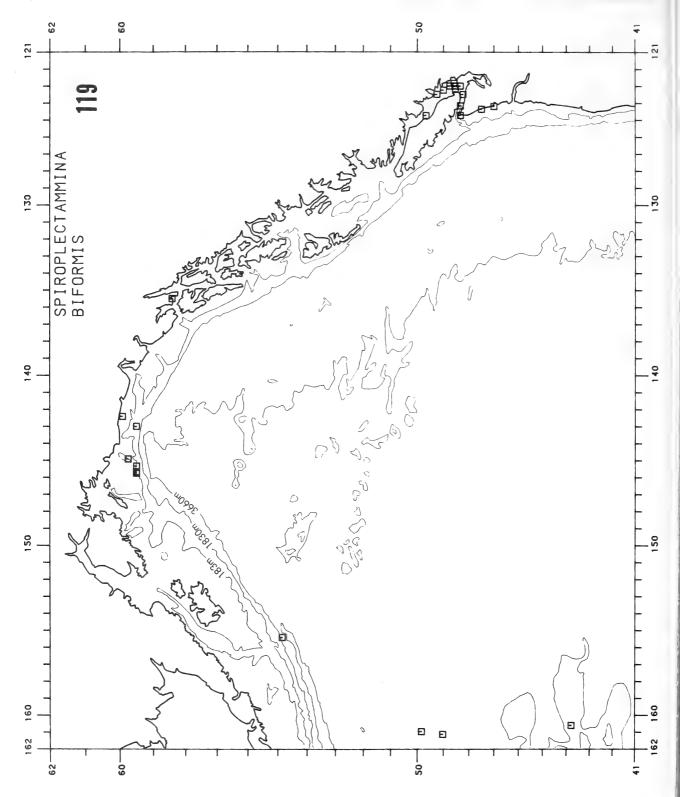


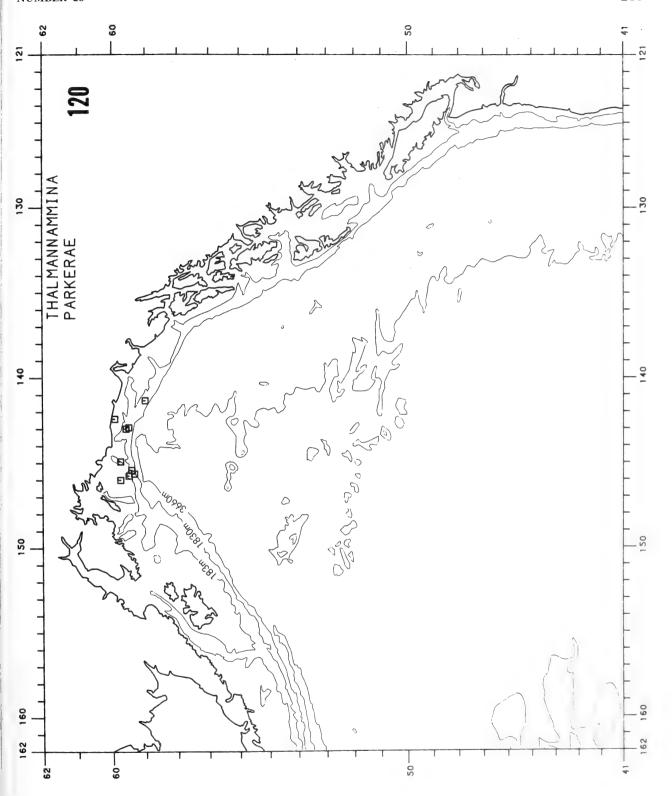


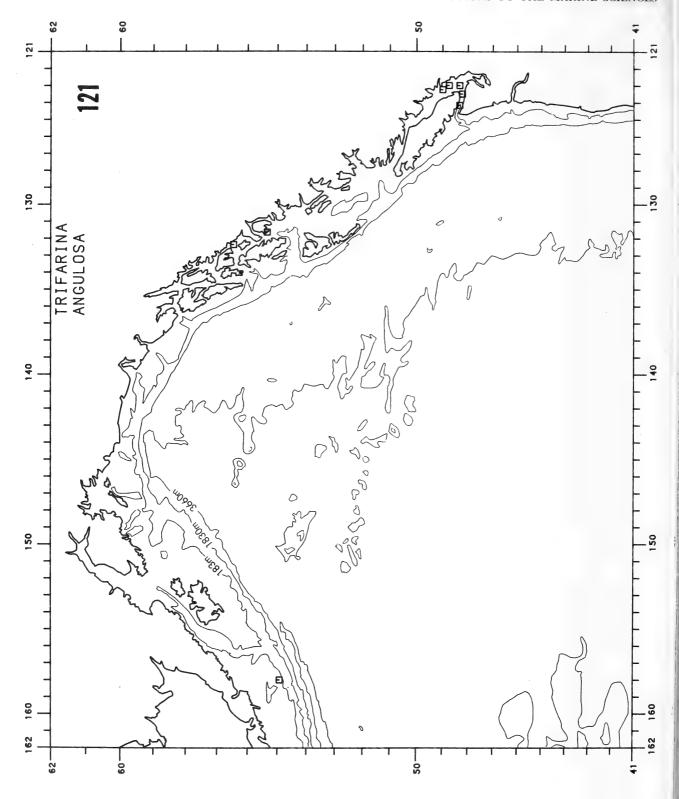


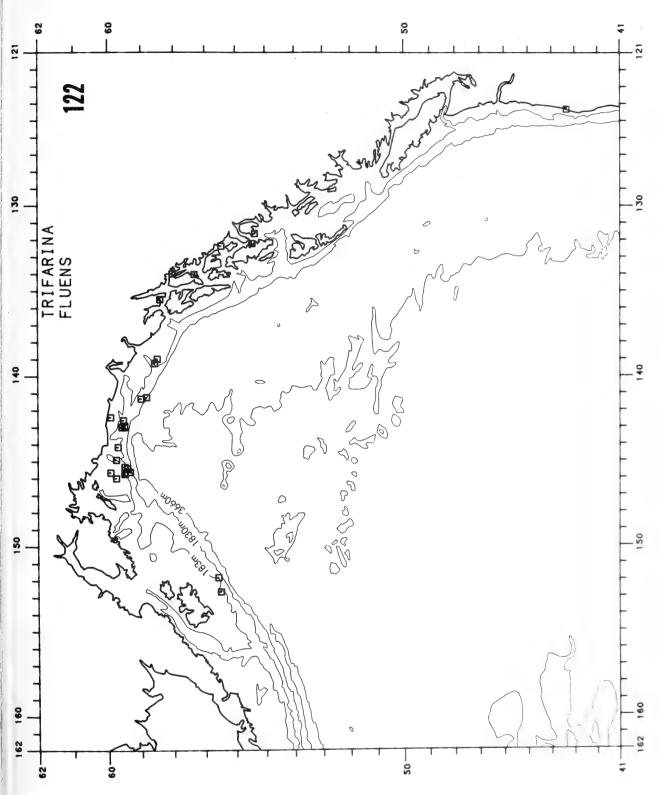


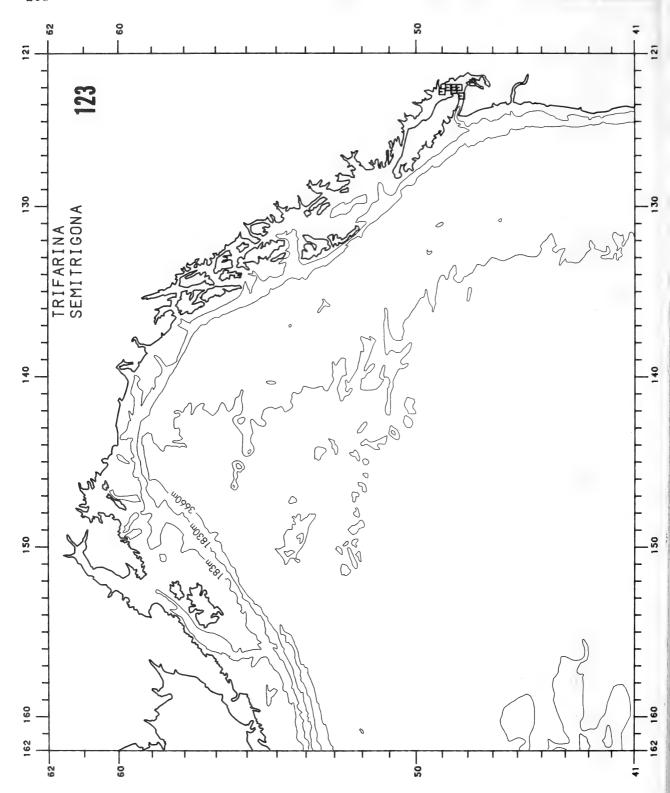


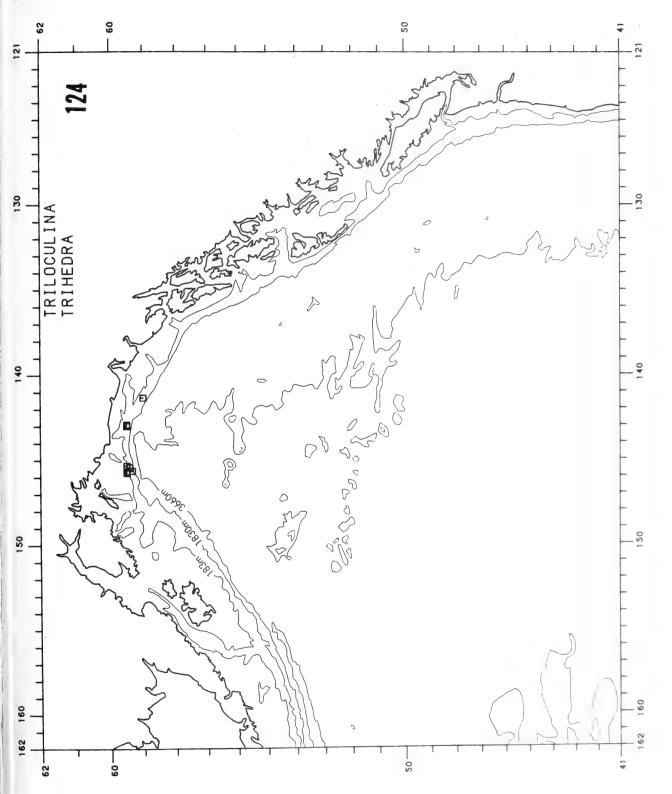


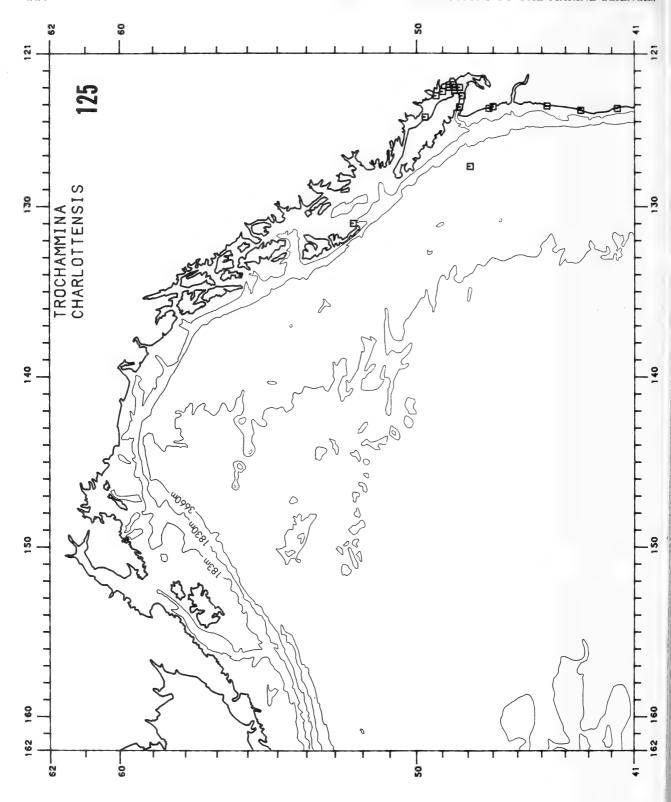


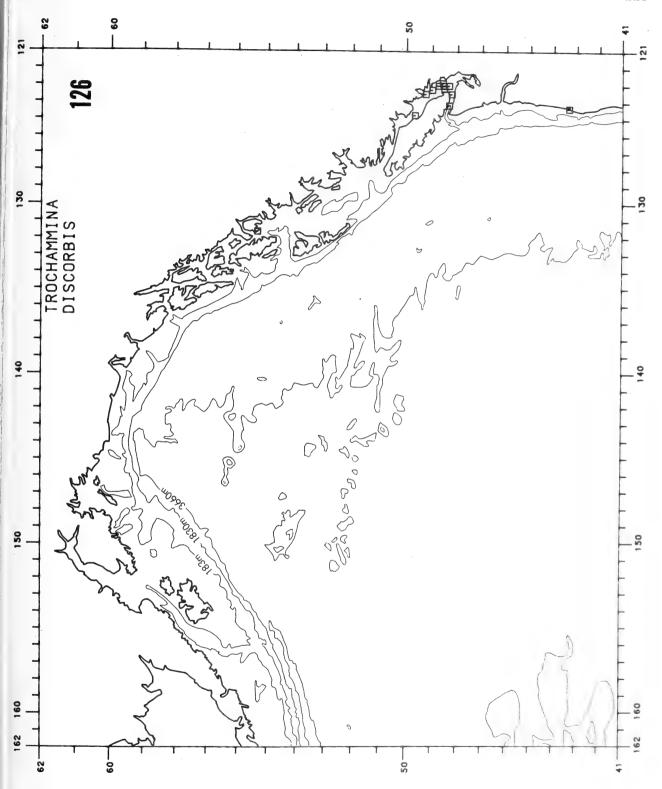


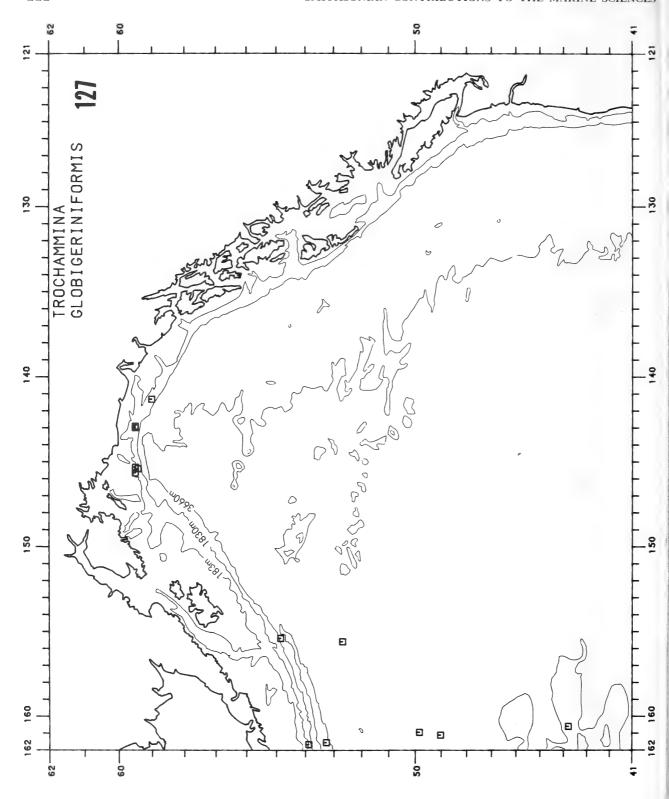


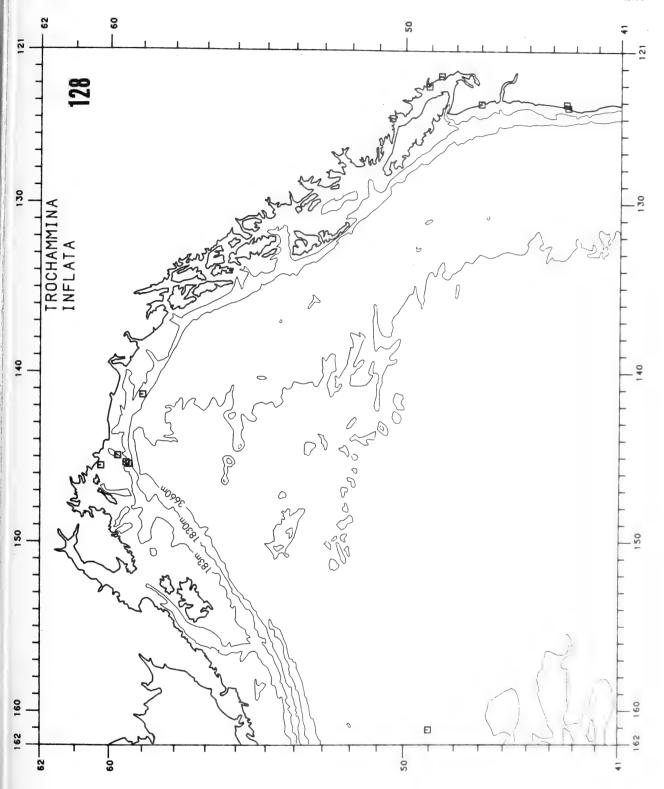


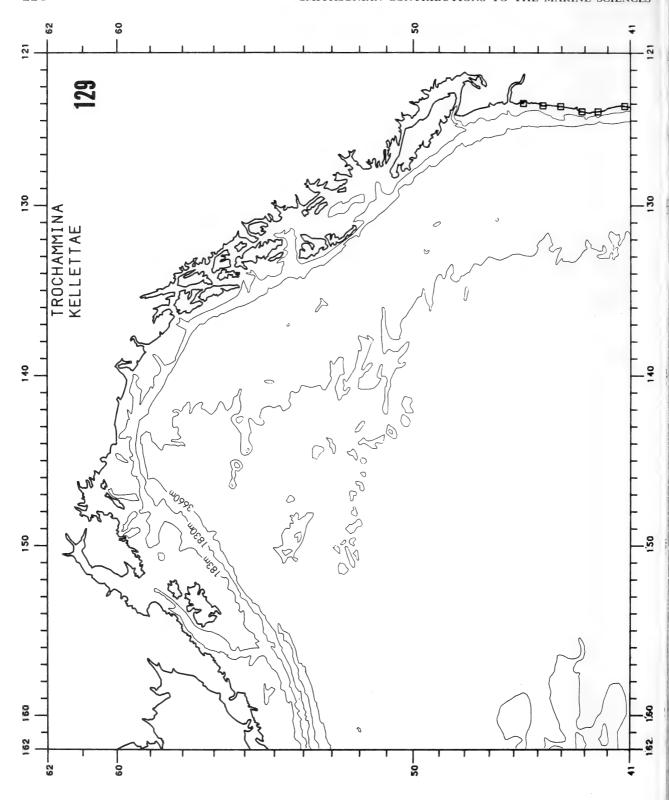


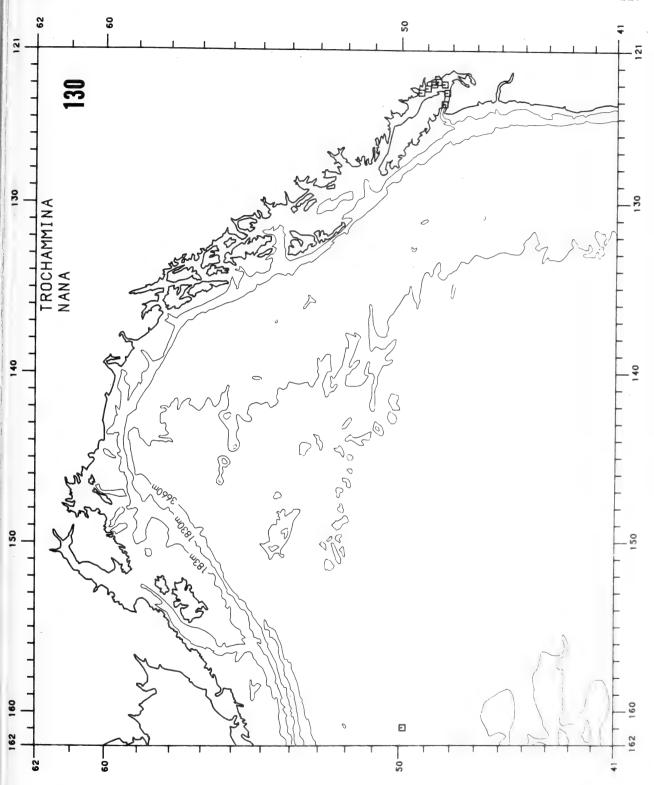


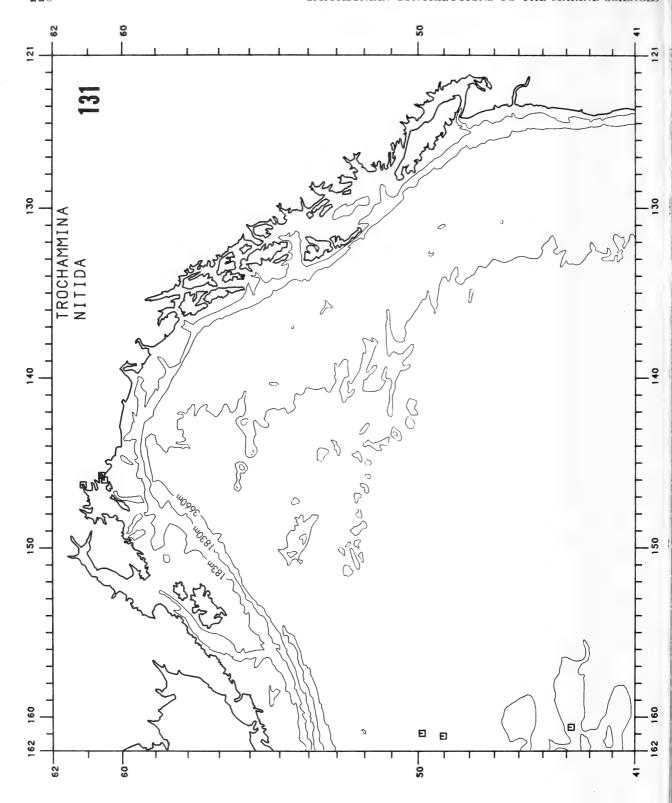


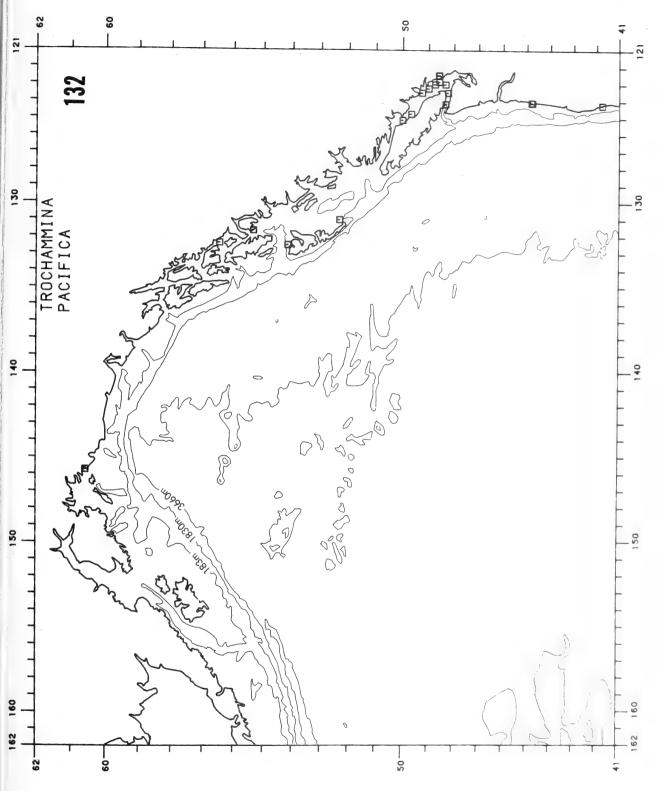


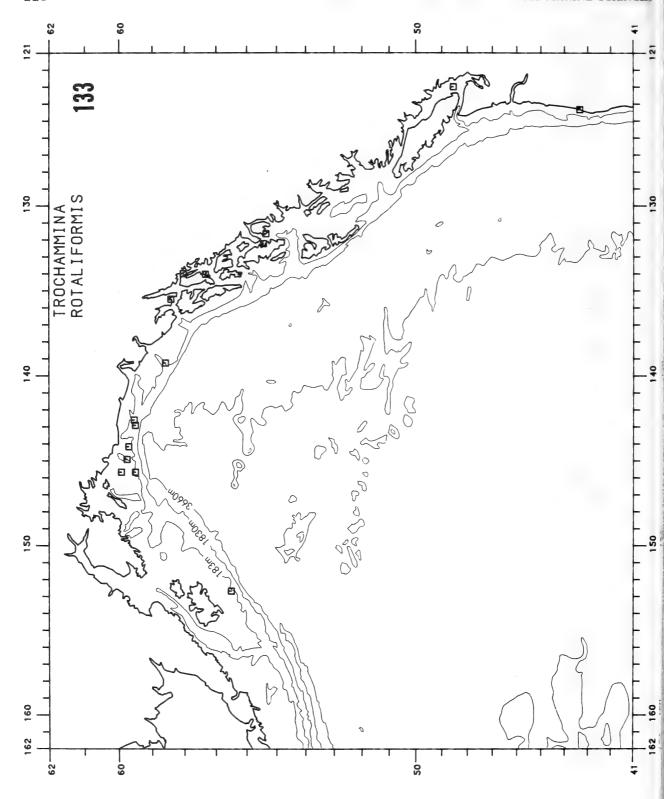


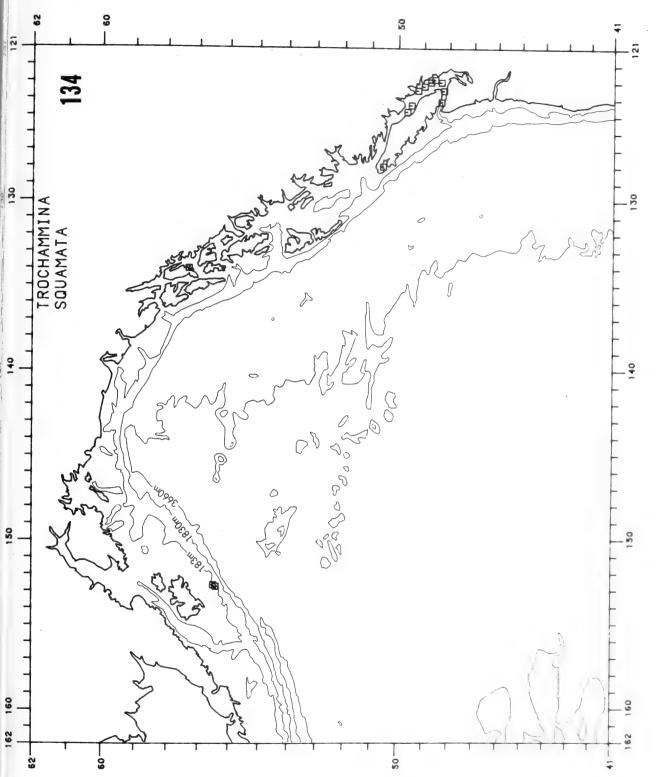


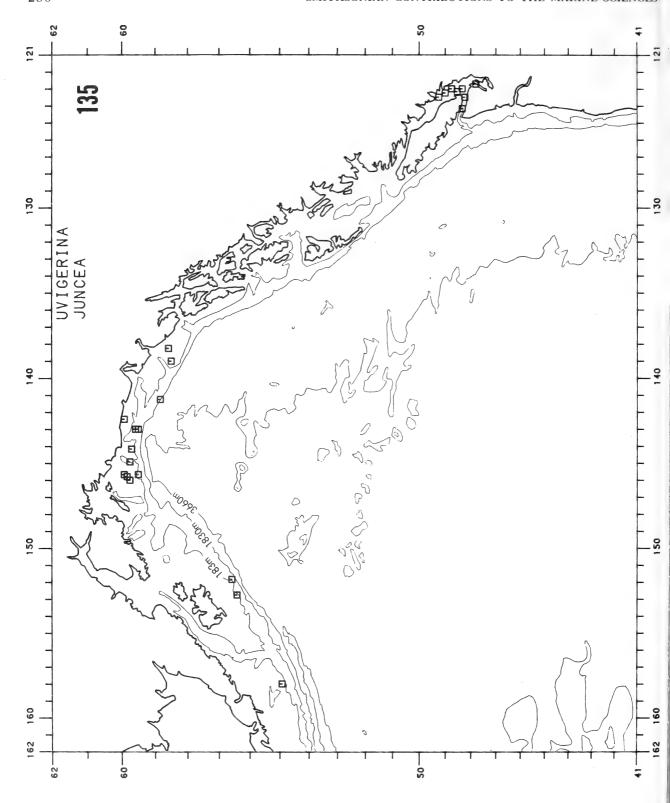


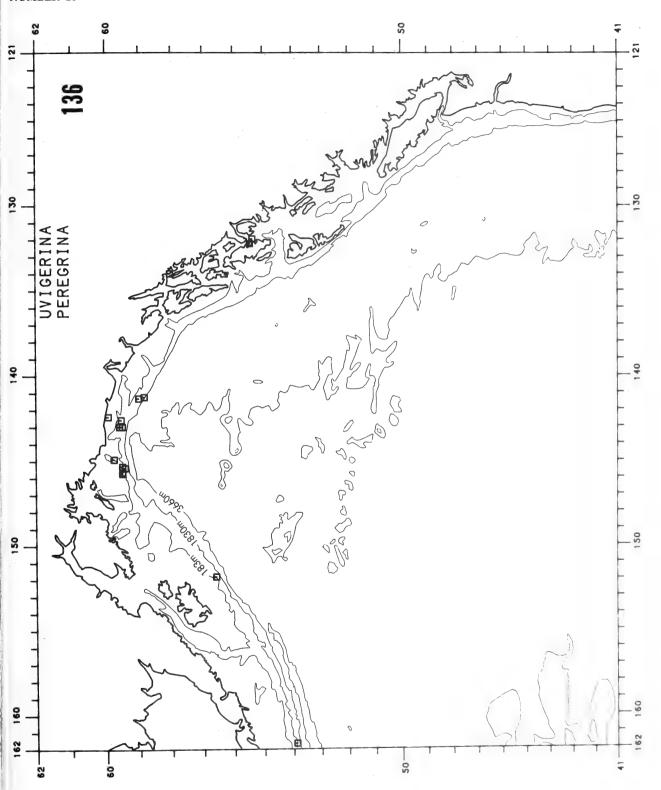


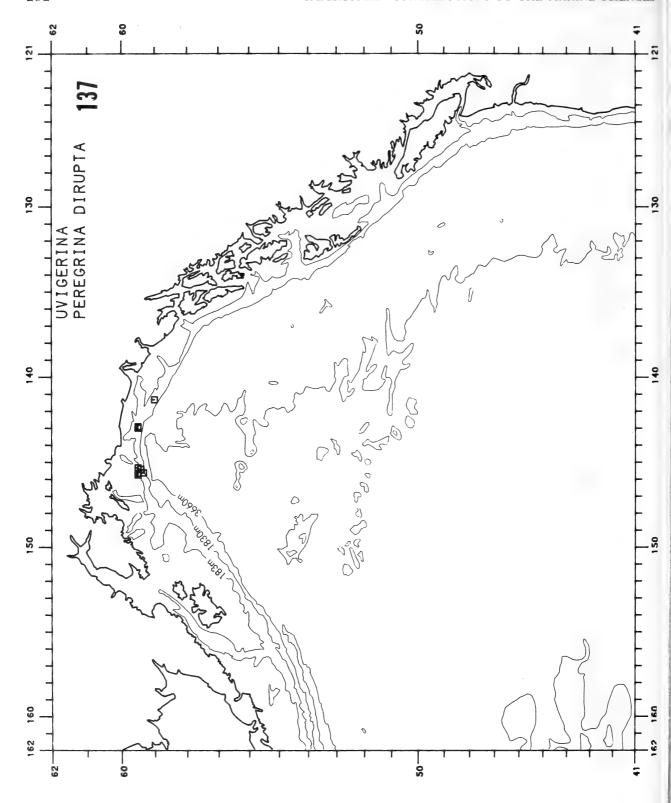


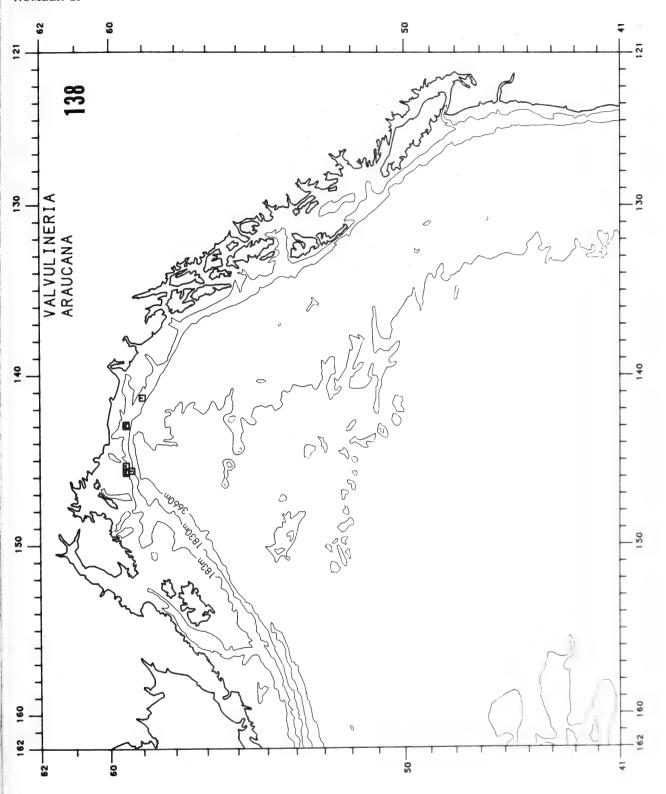


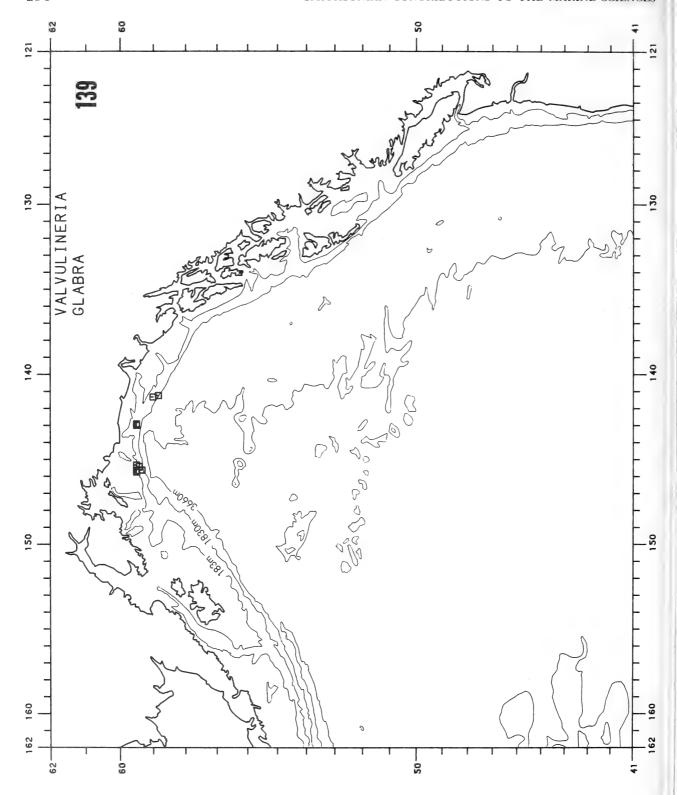


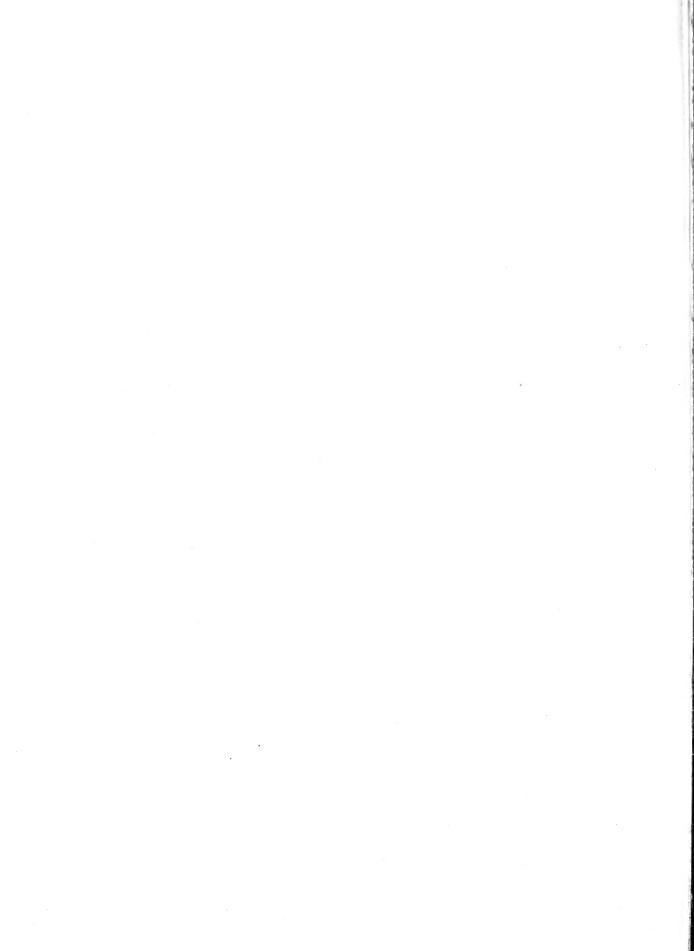












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